

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1040-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0629
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE <input type="checkbox"/> OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME WHITE RIVER UNIT
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. WRU EIH 7AML-26-8-22
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-38637
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT WHITE RIVER
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 636213X 1410' FNL 1381' FEL SWNE SECTION 26 T8S R22E At proposed production zone 4439560Y 40.097212 -109.402055		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 26, T8S, R22E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 33 +/- SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Utah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1381' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 560.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 20
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1000' +/-		20. BLM/BIA Bond No. on file ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4895.4' GR		22. DATE WORK WILL START ASAP
23. Estimated duration 14 days		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED  Name (printed/typed) Jan Nelson

DATE 9-18-06

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-38637

APPROVAL DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY 

TITLE

BRADLEY G. HILL  
ENVIRONMENTAL MANAGER

\*See Instructions On Reverse Side

DATE

09-25-06

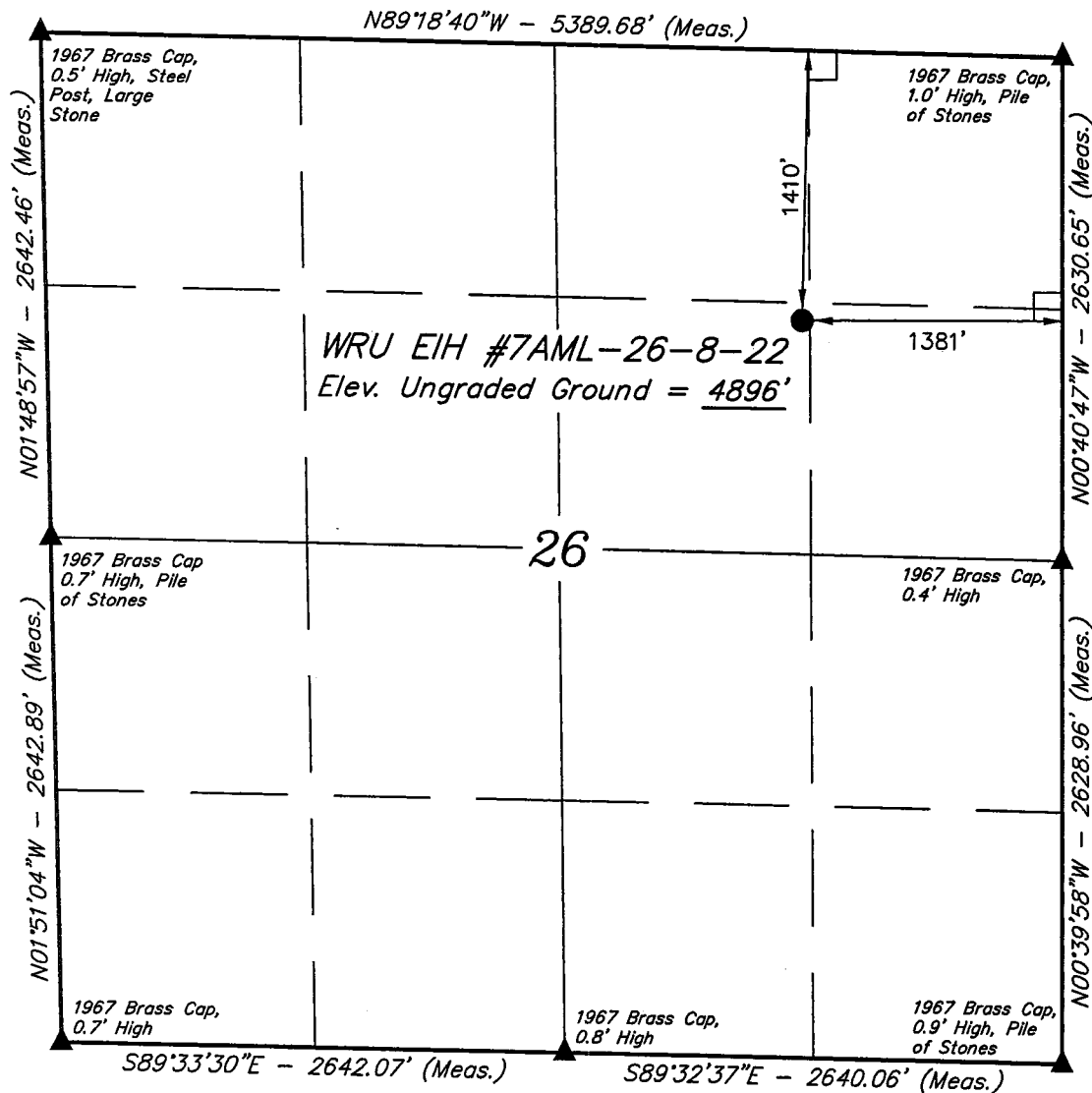
Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Federal Approval of this  
Action is Necessary

 CONFIDENTIAL

RECEIVED  
SEP 21 2006  
DIV. OF OIL, GAS & MINING

T8S, R22E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

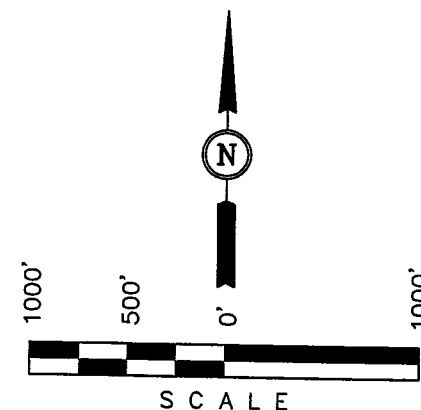
(NAD 83)  
LATITUDE = 40°05'49.81" (40.097169)  
LONGITUDE = 109°24'09.83" (109.402731)  
(NAD 27)  
LATITUDE = 40°05'49.94" (40.097206)  
LONGITUDE = 109°24'07.37" (109.402047)

QUESTAR EXPLR. & PROD.

Well location, WRU EIH #7AML-26-8-22, located as shown in the SW 1/4 NE 1/4 of Section 26, T8S, R22E, S.L.B.&M., Uintah County, Utah.

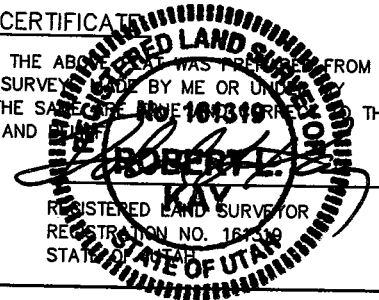
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-27-06	DATE DRAWN: 6-28-06
PARTY B.B. T.A. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

### **Additional Operator Remarks**

QEP Uinta Basin, Inc. proposes to drill a well to 10,300' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<b><u>Formation</u></b>	<b><u>Depth, TVD</u></b>
Uinta	Surface
Green River	2,350'
Mahogany	3,010'
Wasatch	5,390'
Mesaverde	7,855'
Sego	10,185'
TD	10,300'

2. **Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

<b><u>Substance</u></b>	<b><u>Formation</u></b>	<b><u>Depth, TVD</u></b>
Gas	Wasatch	5,390'
Gas	Mesaverde	7,855'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash



## DRILLING PROGRAM

Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

### 3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP, 5,000 psi annular (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

### 4. Casing Program

Hole Size	Casing Size	Top (MD)	Bottom (MD)	Weight	Grade	Thread	Cond.
20"	14"	surface	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	surface	450'	36.0	J-55	STC	New
8-3/4"	7"	surface	4,500'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	surface	10,300'	11.6	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	J-55	LTC	4,320 psi	4,980 psi	367,000 lb.
4-1/2"	11.6 lb.	P-110	LTC	7,580 psi	10,690 psi	279,000 lb.

DRILLING PROGRAM

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. If drilling with air the following will be used:
- G. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- H. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- I. Compressor shall be tied directly to the blooie line through a manifold.
- J. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 10.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

## DRILLING PROGRAM

### 6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud Logging – 1500' to TD  
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Green River/Wasatch/MesaVerde interval, final determination of completion will be made by analysis of logs.  
Stimulation: Stimulation will be designed for the particular area of interest as encountered.

### 7. Cementing Program

#### **14" Conductor:**

Cement to surface with construction cement.

#### **9-5/8" Surface Casing: sfc - 450' (MD)**

**Lead/Tail Slurry:** 0' – 450'. 240 sks (280 cu ft) Premium AG cement + 2% CaCl<sub>2</sub> + 0.25 lb/sk celloflake. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft<sup>3</sup>/sk, Slurry volume: 12-1/4" hole + 100% excess.

#### **7" Intermediate Casing: sfc - 4,500' (MD)**

**Lead Slurry:** 0' – 4,000'. 230 sks (890 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft<sup>3</sup>/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

**Tail Slurry:** 4,000' – 4,500'. 90 sks (110 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft<sup>3</sup>/sk, Slurry volume: 8-3/4" hole + 50% excess.

#### **4-1/2" Production Casing: sfc – 10,300' (MD)**

**Lead Slurry:** 0' - 5,000'. 155 sks (595 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft<sup>3</sup>/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

**Tail Slurry:** 5,000' – 10,300'. 770 sks (955 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft<sup>3</sup>/sk, Slurry volume: 6-1/8" hole + 20% excess.

DRILLING PROGRAM

\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5625 psi. Maximum anticipated bottom hole temperature is 195° F.

5M BOP STACK

11" Rotating Head

11" Spacer Spool

11" 5M Annular

11" 5M Double Ram

11" 5M x 5M Multi-Bowl Head

9 5/8" 5M Casing Head

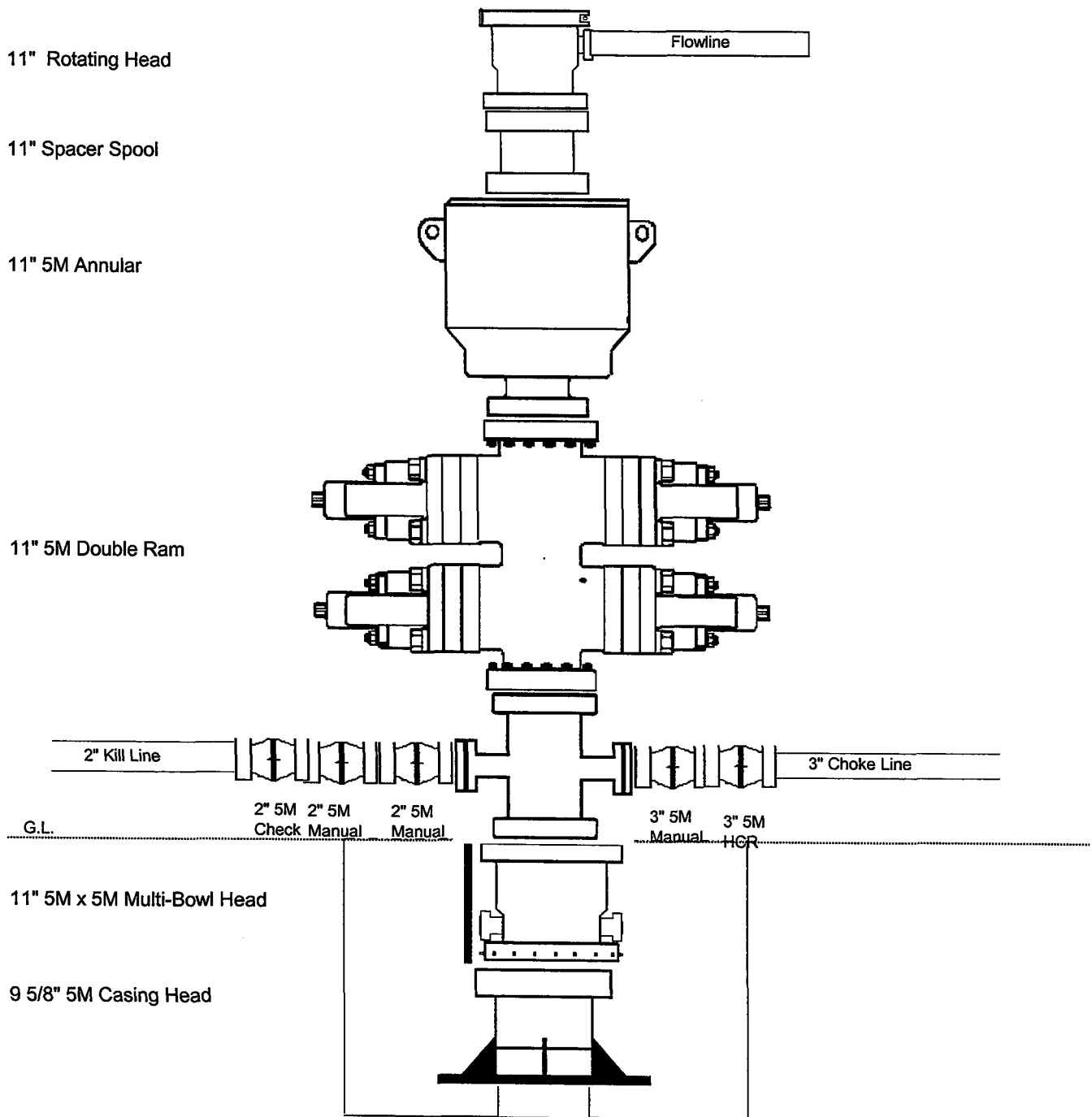
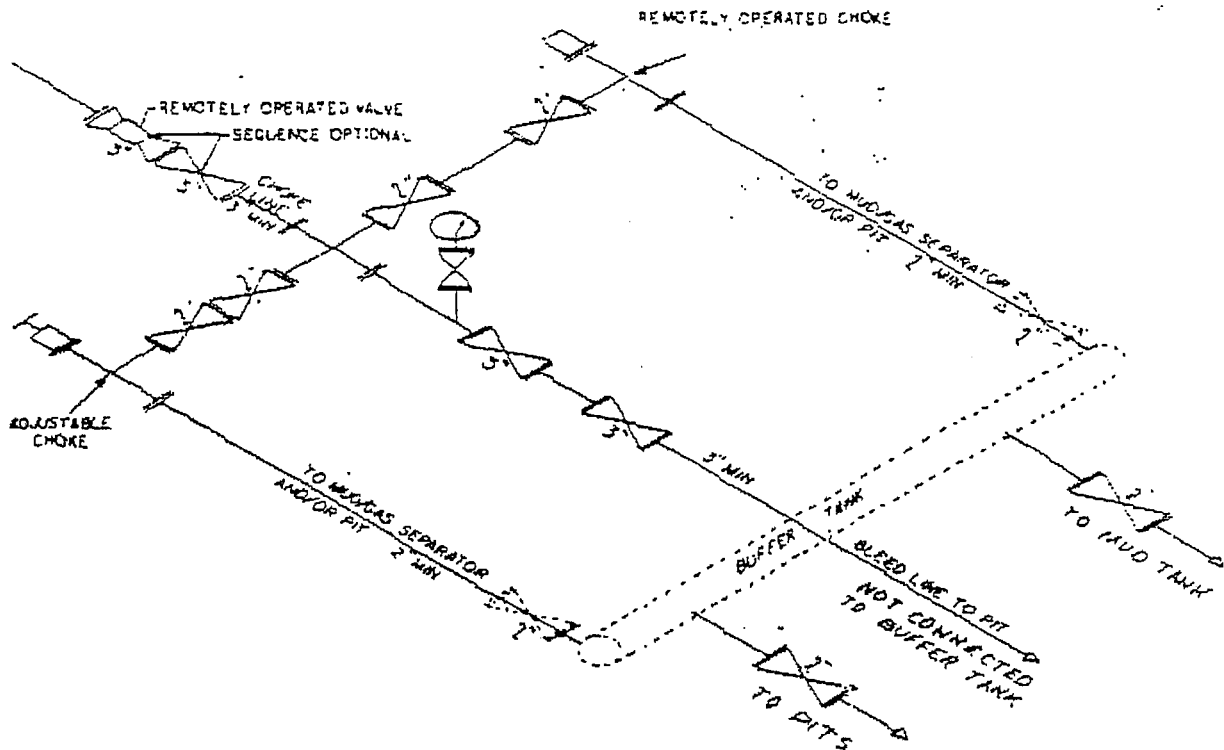


EXHIBIT B CONTINUED

Federal Register / Vol. 53, No. 221 / Friday, November 18, 1988 / Rules and Regulations

46813



② 5M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

[FR Doc. 88-28738 Filed 11-17-88; 8:45 am]  
 BILLING CODE 4310-04-C

**QEP UINTA BASIN, INC.  
WRU EIH 7AML-26-8-22  
1410' FNL 1381' FEL  
SWNE, SECTION 26, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE # UTU-0629**

**ONSHORE ORDER NO. 1**

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the WRU EIH 7AML-26-8-22 on August 28, 2006 . Weather conditions were warm and clear at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

**1. Existing Roads:**

The proposed well site is approximately 33 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

**2. Planned Access Roads:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

*As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines.*

**5. Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

**6. Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

**7. Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

**8. Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

**10. Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

**Interim Reclamation**

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

**Seed Mix:**

*Interim Reclamation:*

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

*Final Reclamation:*

Seed Mix # 5      4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass,



**11. Surface Ownership:**

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

**12. Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

Construct diversion ditch after pit is reclaimed.

Rock & gravel proposed access road and location, culverts as needed.

QEP will carry out Interim Reclamation mitigation for the habitat loss on well location WRU EIH 7MU-26-8-22.

**Lessee's or Operator's Representative:**

Jan Nelson  
Red Wash Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4331

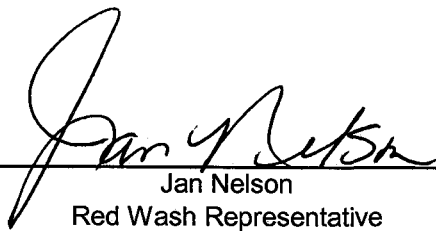
**Certification:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
\_\_\_\_\_  
Jan Nelson  
Red Wash Representative

18-Sep-06  
\_\_\_\_\_  
Date

# QUESTAR EXPLR. & PROD.

**WRU EIH #7 AML-26-8-22**

LOCATED IN UTAH COUNTY, UTAH

SECTION 26, T8S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**06 30 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: T.A.

DRAWN BY: L.K.

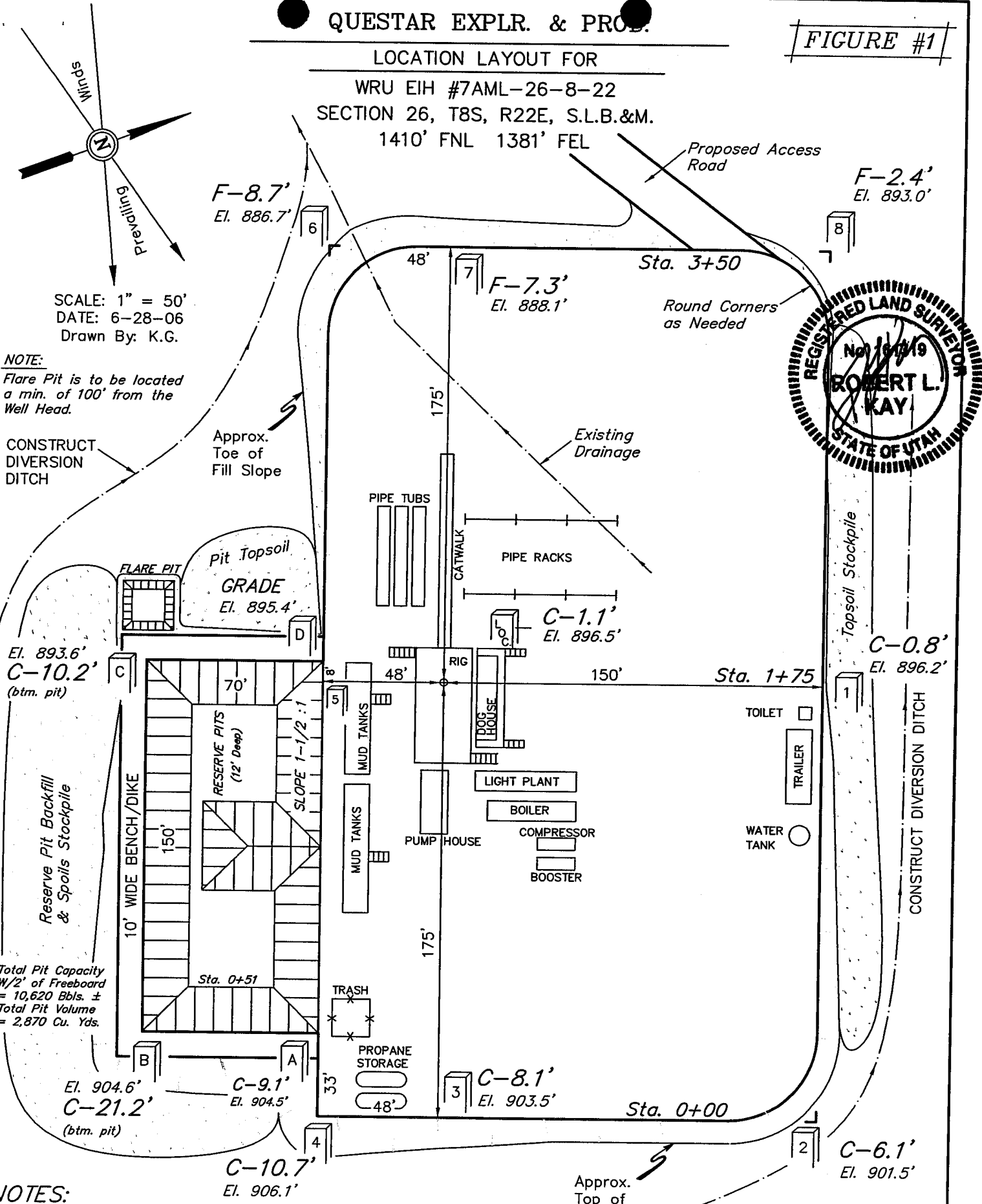
REVISED: 00-00-00

# QUESTAR EXPLR. & PROD.

FIGURE #1

## LOCATION LAYOUT FOR

WRU EIH #7AML-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4896.5'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4895.4'

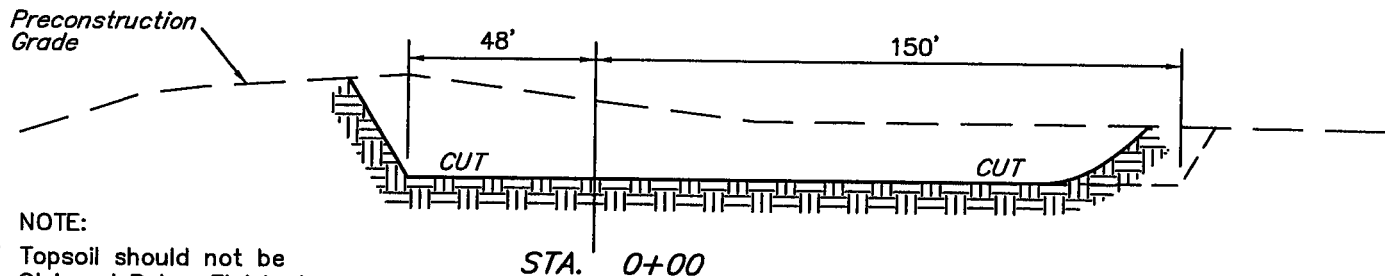
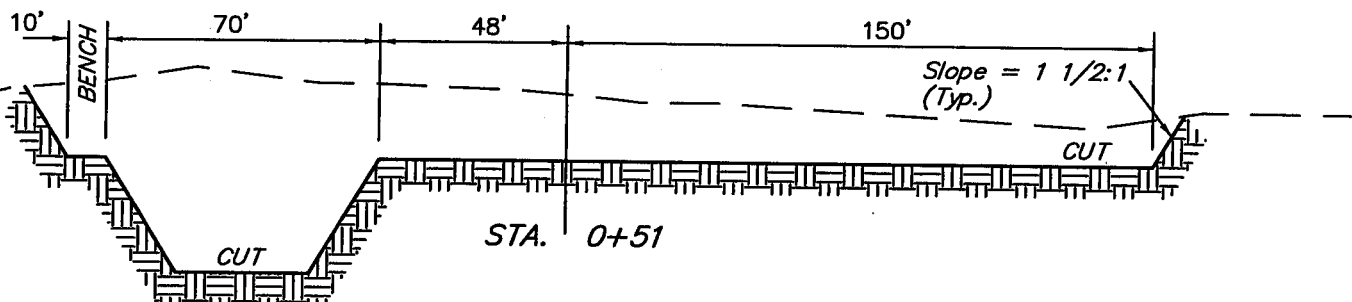
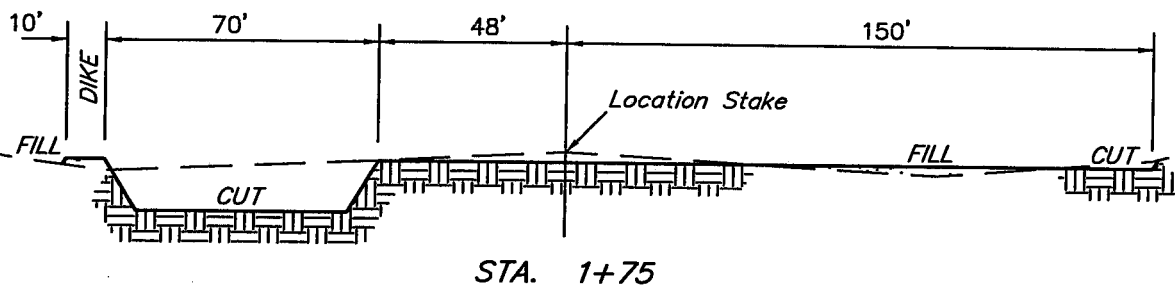
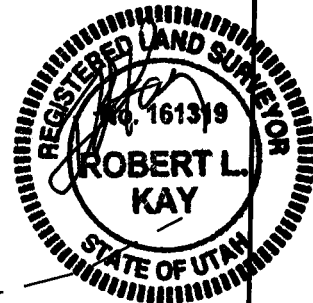
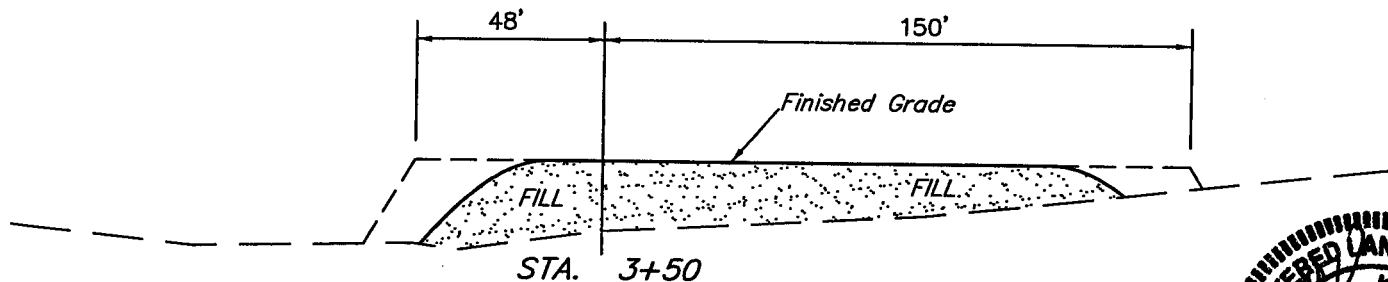
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# QUESTAR EXPLR. & PROD.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR WRU EIH #7AML-26-8-22 SECTION 26, T8S, R22E, S.L.B.&M. 1410' FNL 1381' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 6-28-06  
Drawn By: K.G.



NOTE:  
Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,750 Cu. Yds.  
Remaining Location = 10,070 Cu. Yds.  
TOTAL CUT = 11,820 CU.YDS.  
FILL = 5,900 CU.YDS.

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION  
Excess Material = 5,920 Cu. Yds.  
Topsoil & Pit Backfill = 3,190 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 2,730 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

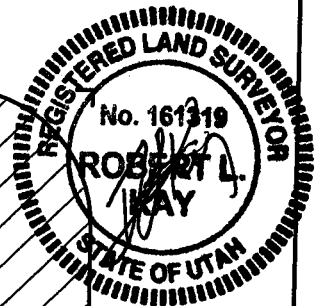
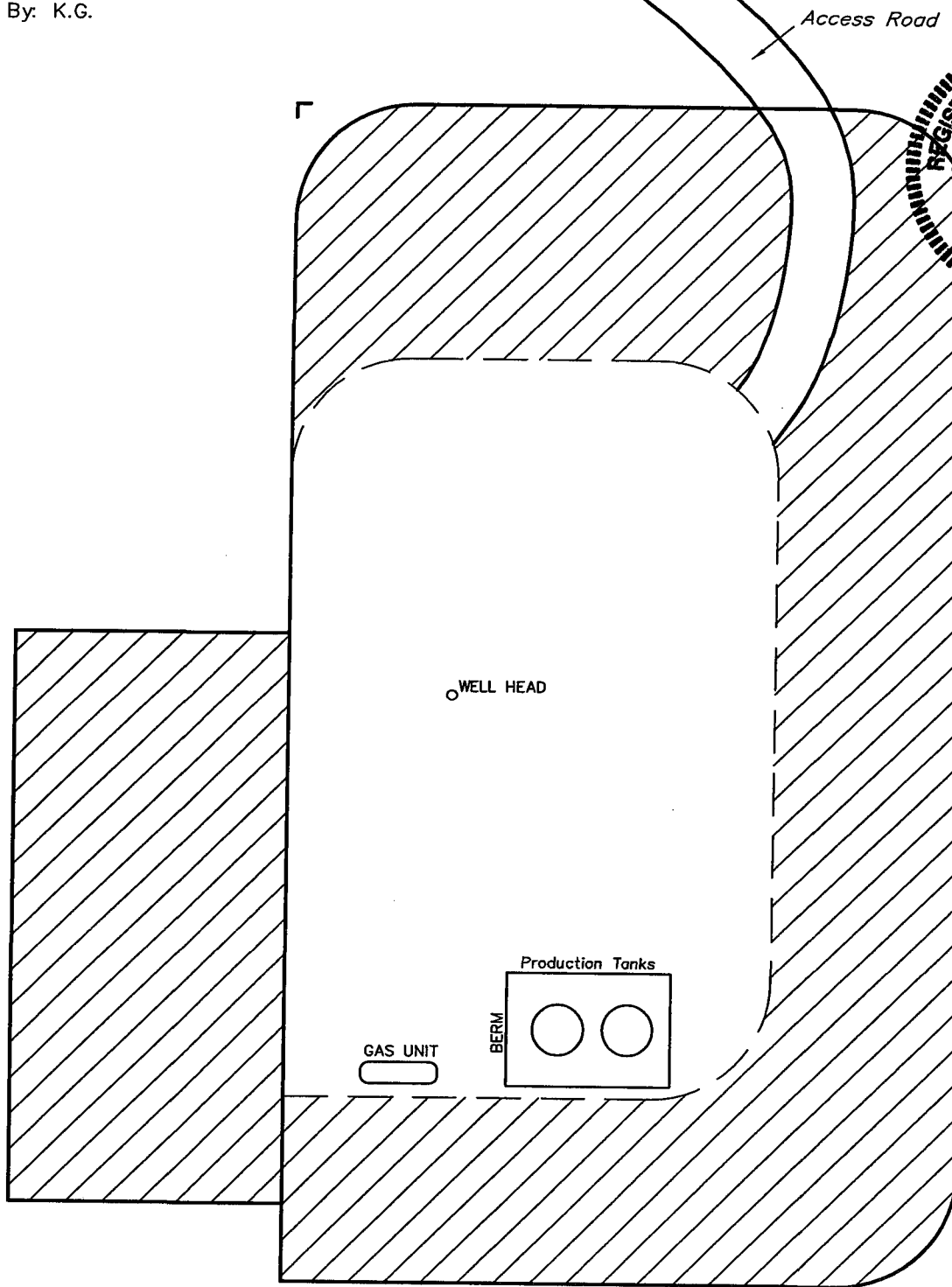
QUESTAR EXPLR. & PROD.

FIGURE #3

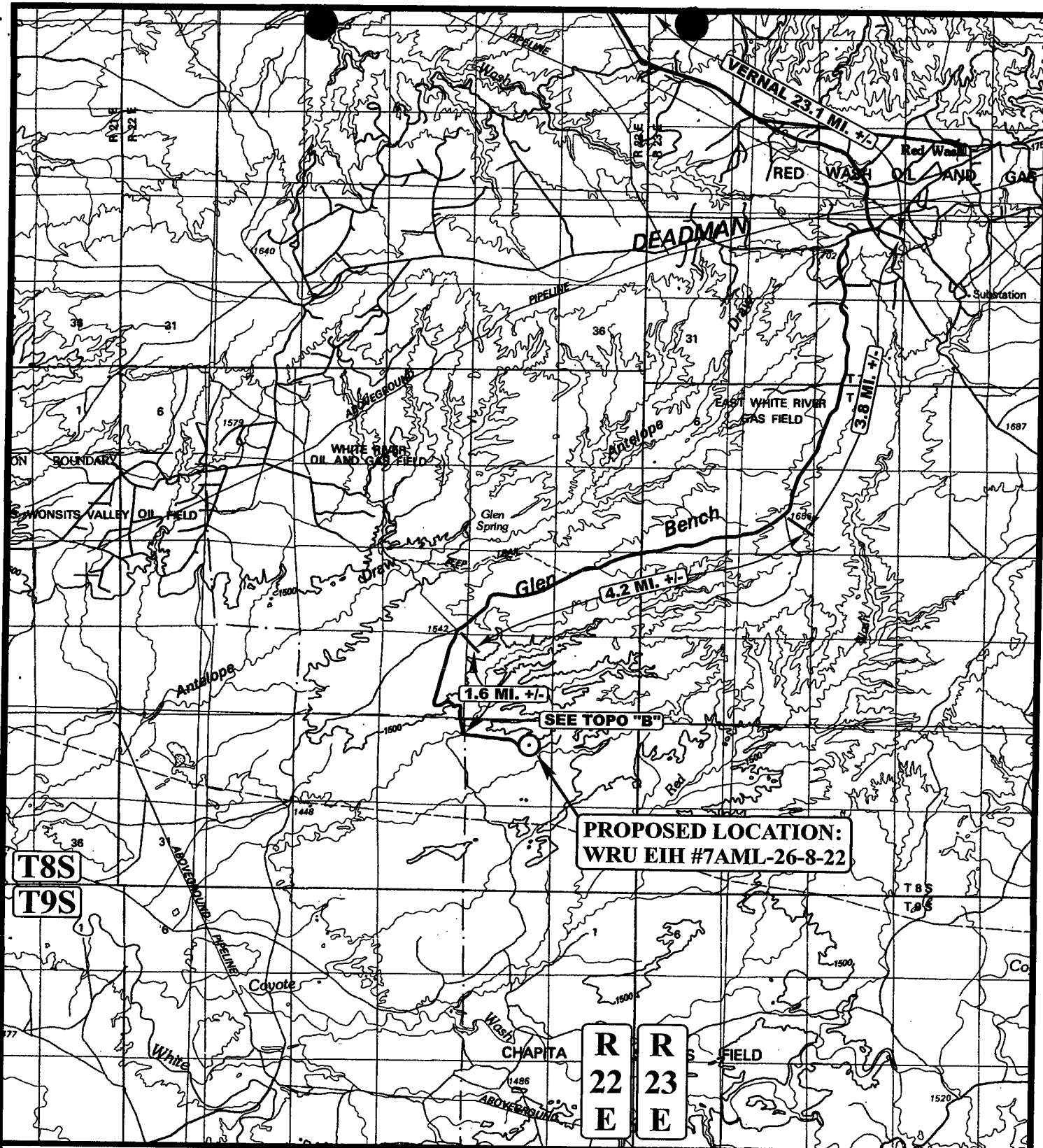
INTERIM RECLAMATION PLAN FOR

WRU EIH #7AML-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL

SCALE: 1" = 50'  
DATE: 6-28-06  
Drawn By: K.G.



 INTERIM RECLAMATION



# **LEGEND:**

○ PROPOSED LOCATION

N

## **QUESTAR EXPLR. & PROD.**

WRU EIH #7AML-26-8-22

SECTION 26, T8S, R22E, S.L.B.&M.

1410' FNL 1381' FEL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

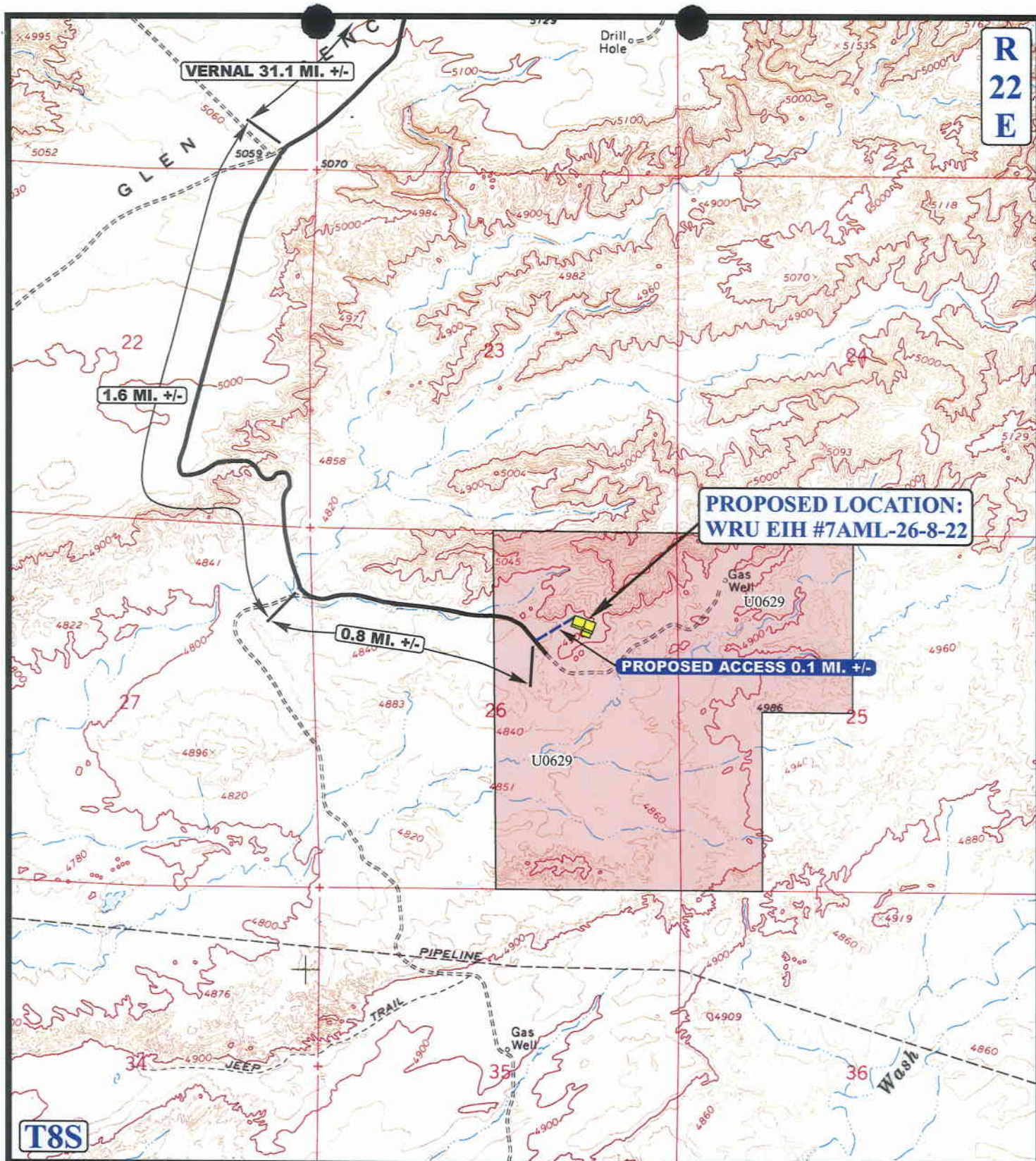
**TOPOGRAPHIC  
MAP**

**06 30 06**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00

**A  
TOPO**





**T8S**

**LEGEND:**

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD

**QUESTAR EXPLR. & PROD.**

**WRU EIH #7AML-26-8-22**  
**SECTION 26, T8S, R22E, S.L.B.&M.**  
**1410' FNL 1381' FEL**



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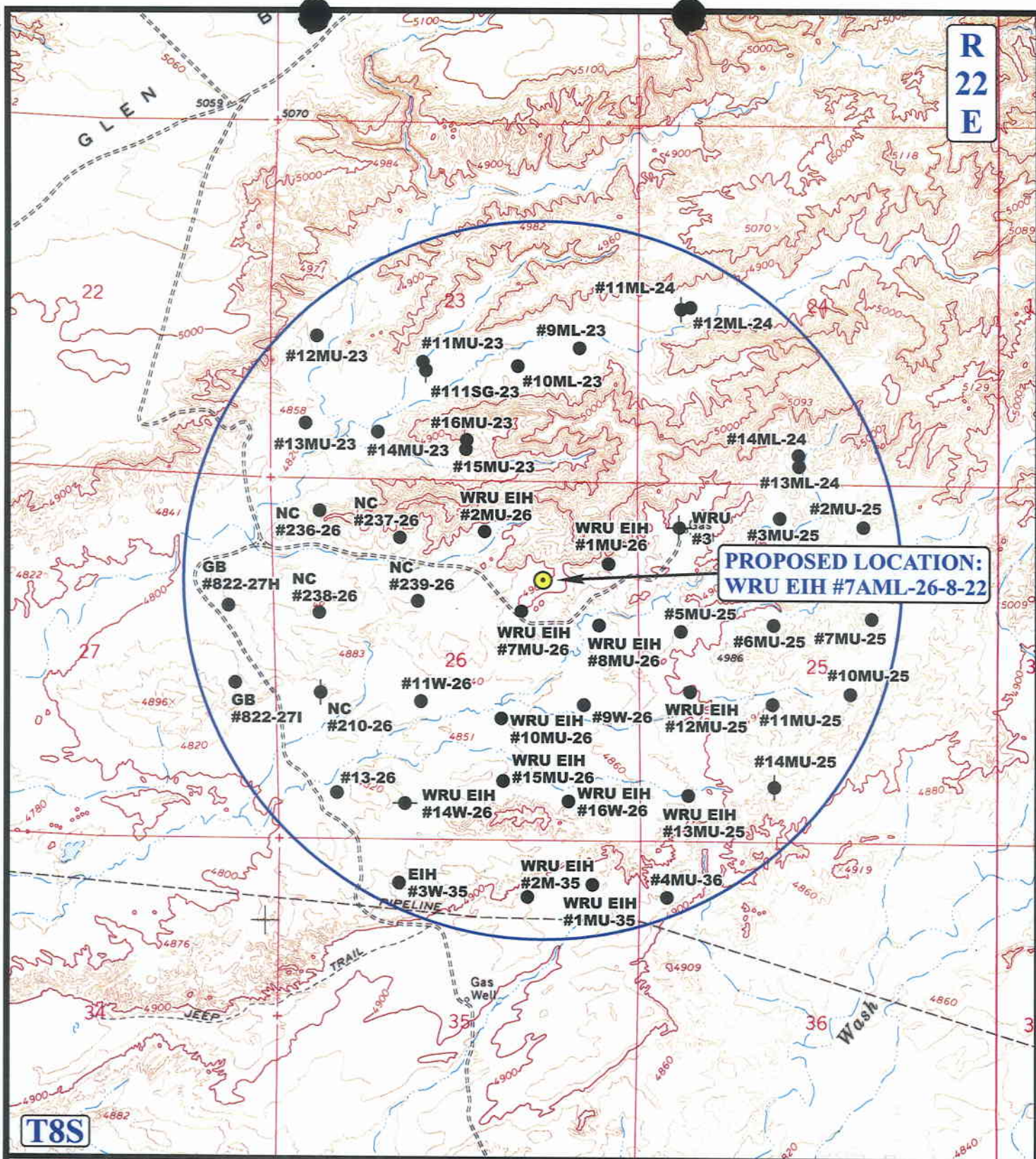
**TOPOGRAPHIC**  
**MAP**

**06 30 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

**B**  
 TOPO





**R  
22  
E**

**PROPOSED LOCATION:  
WRU EIH #7AML-26-8-22**

**T8S**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |



**QUESTAR EXPLR. & PROD.**

**WRU EIH #7AML-26-8-22**  
**SECTION 26, T8S, R22E, S.L.B.&M.**  
**1410' FNL 1381' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

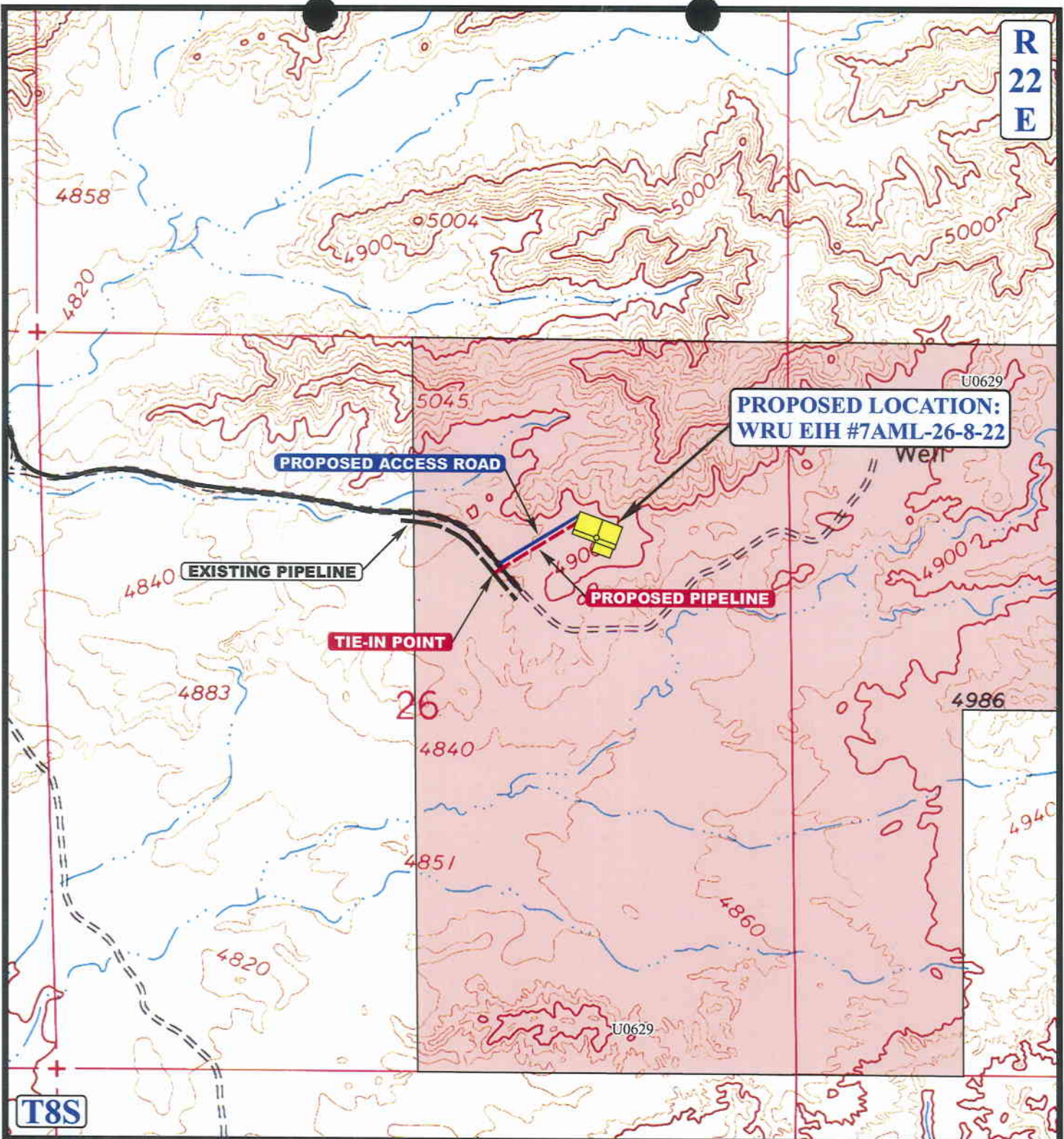
**06 30 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





R  
22  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 660' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



**QUESTAR EXPLR. & PROD.**

WRU EIH #7AML-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

06 30 06  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/21/2006

API NO. ASSIGNED: 43-047-38637

WELL NAME: WRU EIH 7AML-26-8-22

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SWNE 26 080S 220E

SURFACE: 1410 FNL 1381 FEL

BOTTOM: 1410 FNL 1381 FEL

COUNTY: UINTAH

LATITUDE: 40.09721 LONGITUDE: -109.4021

UTM SURF EASTINGS: 636213 NORTHINGS: 4439560

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0629

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-8496 )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit: WHITE RIVER

\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 187-08

Eff Date: 8-23-2006

Siting: Suspend General Siting

\_\_\_ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal Approval





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

September 25, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development White River Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the White River Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38649	WRU EIH 09CML-26-8-22	Sec 26 T08S R22E 1408 FSL 1226 FEL
43-047-38647	WRU EIH 10AML-26-8-22	Sec 26 T08S R22E 2588 FSL 1406 FEL
43-047-38648	WRU EIH 14AML-26-8-22	Sec 26 T08S R22E 1274 FSL 2375 FWL
43-047-38637	WRU EIH 07AML-26-8-22	Sec 26 T08S R22E 1410 FNL 1381 FEL
43-047-38638	WRU EIH 08DML-26-8-22	Sec 26 T08S R22E 2563 FNL 0061 FEL
43-047-38639	WRU EIH 09DML-26-8-22	Sec 26 T08S R22E 1492 FSL 0038 FEL
43-047-38650	WRU EIH 06BML-25-8-22	Sec 25 T08S R22E 1531 FNL 1387 FWL
43-047-38636	WRU EIH 04AML-25-8-22	Sec 25 T08S R22E 0030 FNL 1120 FWL
43-047-38640	WRU EIH 06DML-35-8-22	Sec 35 T08S R22E 2551 FNL 2492 FWL
43-047-38641	WRU EIH 07AML-35-8-22	Sec 35 T08S R22E 1409 FNL 1378 FEL
43-047-38642	WRU EIH 13AML-35-8-22	Sec 35 T08S R22E 1311 FSL 1308 FWL
43-047-38643	WRU EIH 02AML-35-8-22	Sec 35 T08S R22E 0280 FNL 1413 FEL
43-047-38644	WRU EIH 03AML-35-8-22	Sec 35 T08S R22E 0191 FNL 2555 FWL
43-047-38651	WRU EIH 09CML-23-8-22	Sec 23 T08S R22E 1560 FSL 1298 FEL
	BHL	Sec 23 T08S R22E 1317 FSL 1342 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron



**State of Utah**

**Department of  
Natural Resources**

**MICHAEL R. STYLER**  
*Executive Director*

**Division of  
Oil, Gas & Mining**

**JOHN R. BAZA**  
*Division Director*

**JON M. HUNTSMAN, JR.**  
*Governor*

**GARY R. HERBERT**  
*Lieutenant Governor*

September 25, 2006

**QEP Uinta Basin, Inc.**  
11002 E 17500 S  
Vernal, UT 84078

Re: WRU EIH 7AML-26-8-22 Well, 1410' FNL, 1381' FEL, SW NE, Sec. 26,  
T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38637.

Sincerely,

*for* Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** QEP Uinta Basin, Inc.  
**Well Name & Number** WRU EIH 7AML-26-8-22  
**API Number:** 43-047-38637  
**Lease:** UTU-0629

**Location:** SW NE                      **Sec.** 26              **T.** 8 South                      **R.** 22 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**Change of Operator (Well Sold)**

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

**FROM: (Old Operator):**

N2460-QEP Uinta Basin, Inc.  
 1050 17th St, Suite 500  
 Denver, CO 80265

Phone: 1 (303) 672-6900

**TO: ( New Operator):**

N5085-Questar E&P Company  
 1050 17th St, Suite 500  
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.				Unit:		WHITE RIVER UNIT		
WELL NAME		SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WHITE RIVER UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WHITE RIVER 31-4	WR 31-4	SWSE	04	080S	220E	4304715090	4915	Federal	WS	A
WRU 15-35-8-22	WRU EIH 15-35-8-22	SWSE	35	080S	220E	4304733061	12528	Federal	GW	P
E IRON HORSE 12W-35-8-22	WRU EIH 12W-35-8-22	NWSW	35	080S	220E	4304733393	12528	Federal	GW	P
WRU 13W-3-8-22	WR 13W-3-8-22	SWSW	03	080S	220E	4304733651	13544	Federal	GW	P
GB 6W-9-8-22	OU GB 6W-9-8-22	SENW	09	080S	220E	4304734010	13545	Federal	GW	P
E IRON HORSE 4W-35-8-22	WRU EIH 4W-35-8-22	NWNW	35	080S	220E	4304734042	12528	Federal	GW	P
E IRON HORSE 3W-35-8-22		NENW	35	080S	220E	4304734044	12528	Federal	GW	P
GB 4W-9-8-22	WRU GB 4WRG-9-8-22	NWNW	09	080S	220E	4304734208	4915	Federal	GW	DRL
WRU 13WX-35-8-22	WRU EIH 13WX-35-8-22	SWSW	35	080S	220E	4304734210	12528	Federal	GW	P
WRU EIH 5W-35-8-22	WRU EIH 5W-35-8-22	SWNW	35	080S	220E	4304734572	12528	Federal	GW	P
OU GB 14W-9-8-22	OU GB 14W-9-8-22	SESW	09	080S	220E	4304734649	13545	Federal	GW	P
WRU GB 9MU-9-8-22	WRU GB 9MU-9-8-22	NESE	09	080S	220E	4304734650	13545	Federal	GW	P
OU GB 10W-9-8-22	OU GB 10W-9-8-22	NWSE	09	080S	220E	4304734651	13545	Federal	GW	P
OU GB 12W-9-8-22	OU GB 12W-9-8-22	NWSW	09	080S	220E	4304734652	13712	Federal	GW	S
OU GB 15W-9-8-22	OU GB 15W-9-8-22	SWSE	09	080S	220E	4304734678	13545	Federal	GW	P
OU GB 16W-9-8-22	OU GB 16W-9-8-22	SESE	09	080S	220E	4304734679	13545	Federal	GW	P
WRU EIH 6W-35-8-22	WRU EIH 6W-35-8-22	SENW	35	080S	220E	4304734684	12528	Federal	GW	P
GB 11ML-10-8-22	GB 11ML-10-8-22	NESW	10	080S	220E	4304734691	14818	Federal	GW	P
WRU EIH 11W-35-8-22	WRU EIH 11W-35-8-22	NESW	35	080S	220E	4304734708	12528	Federal	GW	P
WRU GB 5M-9-8-22	WRU GB 5M-9-8-22	SWNW	09	080S	220E	4304734753	13545	Federal	GW	P
OU GB 12W-4-8-22	OU GB 12W-4-8-22	NWSW	04	080S	220E	4304734762	13718	Federal	GW	P
OU GB 12M-10-8-22	OU GB 12M-10-8-22	NWSW	10	080S	220E	4304734769	13864	Federal	GW	P
WRU EIH 14W-26-8-22	WRU EIH 14W-26-8-22	SESW	26	080S	220E	4304734835	12528	Federal	GW	S
WRU EIH 11MU-26-8-22	WRU EIH 11MU-26-8-22	NESW	26	080S	220E	4304734836	12528	Federal	GW	P
WRU EIH 10W-35-8-22	WRU EIH 10W-35-8-22	NWSE	35	080S	220E	4304735046	12528	Federal	GW	P
WRU EIH 9MU-26-8-22	WRU EIH 9MU-26-8-22	NESE	26	080S	220E	4304735047	14003	Federal	GW	P
WRU EIH 15MU-26-8-22	WRU EIH 15MU-26-8-22	SWSE	26	080S	220E	4304735048	12528	Federal	GW	P
WRU EIH 1MU-35-8-22	WRU EIH 1MU-35-8-22	NENE	35	080S	220E	4304735049	12528	Federal	GW	P
WRU EIH 9M-35-8-22	WRU EIH 9M-35-8-22	NESE	35	080S	220E	4304735050	12528	Federal	GW	P
WRU EIH 7MU-35-8-22	WRU EIH 7MU-35-8-22	SWNE	35	080S	220E	4304735051	12528	Federal	GW	P
WRU EIH 1MU-26-8-22	WRU EIH 1MU-26-8-22	NENE	26	080S	220E	4304735118	12528	Federal	GW	P
WRU EIH 7MU-26-8-22	WRU EIH 7MU-26-8-22	SENE	26	080S	220E	4304735119	12528	Federal	GW	P
WRU EIH 10MU-26-8-22	WRU EIH 10MU-26-8-22	NWSE	26	080S	220E	4304735120	12528	Federal	GW	P
WRU EIH 15MU-35-8-22	WRU EIH 15MU-35-8-22	SWSE	35	080S	220E	4304735121	12528	Federal	GW	P
WRU EIH 10ML-23-8-22	WRU EIH 10ML-23-8-22	NWSE	23	080S	220E	4304735187	12528	Federal	GW	P
SG 12MU-23-8-22	SG 12MU-23-8-22	NWSW	23	080S	220E	4304735188	12528	Federal	GW	P
WRU EIH 9ML-23-8-22	WRU EIH 9ML-23-8-22	NESE	23	080S	220E	4304735189	12528	Federal	GW	P
WRU EIH 16MU-26-8-22	WRU EIH 16MU-26-8-22	SESE	26	080S	220E	4304735191	12528	Federal	GW	P
WRU EIH 2MU-26-8-22	WRU EIH 2MU-26-8-22	NWNE	26	080S	220E	4304735192	12528	Federal	GW	P
WRU EIH 8MU-26-8-22	WRU EIH 8MU-26-8-22	SENE	26	080S	220E	4304735193	12528	Federal	GW	P
WRU EIH 16MU-35-8-22	WRU EIH 16MU-35-8-22	SESE	35	080S	220E	4304735194	12528	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WHITE RIVER UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WRU EIH 8MU-35-8-22	WRU EIH 8MU-35-8-22	SENE	35	080S	220E	4304735195	12528	Federal	GW	P
WRU EIH 13MU-25-8-22	WRU EIH 13MU-25-8-22	SWSW	25	080S	220E	4304735329	12528	Federal	GW	P
WRU EIH 15ML-23-8-22	WRU EIH 15ML-23-8-22	SWSE	23	080S	220E	4304735387	12528	Federal	GW	P
WRU EIH 4MU-25-8-22	WRU EIH 4MU-25-8-22	NWNW	25	080S	220E	4304735388	12528	Federal	GW	P
WRU EIH 3MU-25-8-22	EIH 3MU-25-8-22	NENW	25	080S	220E	4304735389	12528	Federal	GW	P
WRU EIH 12ML-24-8-22	WRU EIH 12ML-24-8-22	NWSW	24	080S	220E	4304735425	12528	Federal	GW	P
WRU EIH 14ML-24-8-22	WRU EIH 14ML-24-8-22	SESW	24	080S	220E	4304735426	12528	Federal	GW	P
WRU EIH 6MU-25-8-22	WRU EIH 6MU-25-8-22	SENW	25	080S	220E	4304735431	12528	Federal	GW	P
WRU EIH 5MU-25-8-22	WRU EIH 5MU-25-8-22	SWNW	25	080S	220E	4304735432	12528	Federal	GW	P
WRU EIH 12MU-25-8-22	WRU EIH 12MU-25-8-22	NWSW	25	080S	220E	4304735601	12528	Federal	GW	P
WRU EIH 14MU-35-8-22	WRU EIH 14MU-35-8-22	SESW	35	080S	220E	4304735667	12528	Federal	GW	P
WRU EIH 13ML-24-8-22	WRU EIH 13ML-24-8-22	SESW	24	080S	220E	4304735793	12528	Federal	GW	P
WRU EIH 16ML-23-8-22	WRU EIH 16ML-23-8-22	SWSE	23	080S	220E	4304735804	12528	Federal	GW	P
WRU EIH 11ML-24-8-22	WRU EIH 11ML-24-8-22	NWSW	24	080S	220E	4304735805	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-22	WRU EIH 6B-ML-35-8-22	SWNW	35	080S	220E	4304737299	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-20	WRU EIH 6B-ML-35-8-21	SWNW	35	080S	220E	4304737299	15281 12528	Federal	GW	S
WRU EIH 11BML-35-8-22	WRU EIH 11BML-35-8-22	NESW	35	080S	220E	4304737300	12528	Federal	GW	P
WRU EIH 3D-ML-35-8-22	WRU EIH 3D-ML-35-8-22	SENW	35	080S	220E	4304737465	12528	Federal	GW	P
WRU EIH 7D-ML-35-8-22	WRU EIH 7D-ML-35-8-22	SWNE	35	080S	220E	4304737466	12528	Federal	GW	P
WRU EIH 4AML-25-8-22	WRU EIH 4AD-25-8-22	NWNW	25	080S	220E	4304738636		Federal	GW	APD
WRU EIH 7AML-26-8-22	WRU EIH 7AD-26-8-22	SWNE	26	080S	220E	4304738637		Federal	GW	APD
WRU EIH 8DML-26-8-22	WRU EIH 8DML-26-8-22	SENE	26	080S	220E	4304738638		Federal	GW	APD
WRU EIH 9DML-26-8-22	WRU EIH 9DML-26-8-22	NESE	26	080S	220E	4304738639		Federal	GW	APD
WRU EIH 6DML-35-8-22	WRU EIH 6DD-35-8-22	SENW	35	080S	220E	4304738640		Federal	GW	APD
WRU EIH 7AD-35-8-22	WRU EIH 7AD-35-8-22	SWNE	35	080S	220E	4304738641		Federal	GW	APD
WRU EIH 13AML-35-8-22	WRU EIH 14BD-35-8-22	SWSW	35	080S	220E	4304738642		Federal	GW	APD
WRU EIH 2AML-35-8-22	WRU EIH 2AML-35-8-22	NWNE	35	080S	220E	4304738643		Federal	GW	APD
WRU EIH 3AD-35-8-22	WRU EIH 3AD-35-8-22	NENW	35	080S	220E	4304738644		Federal	GW	APD
WRU EIH 10AML-26-8-22	WRU EIH 10AML-26-8-22	NWSE	26	080S	220E	4304738647		Federal	GW	APD
WRU EIH 14AML-26-8-22	WRU EIH 14AML-26-8-22	SESW	26	080S	220E	4304738648		Federal	GW	APD
WRU EIH 9CML-26-8-22	WRU EIH 9CD-26-8-22	NESE	26	080S	220E	4304738649		Federal	GW	APD
WRU EIH 6BML-25-8-22	WRU EIH 6BML-25-8-22	SENW	25	080S	220E	4304738650		Federal	GW	APD
WRU EIH 15AG-35-8-22	WRU EIH 15AG-35-8-22	SWSE	35	080S	220E	4304738772		Federal	OW	APD
WRU EIH 15AML-35-8-22	WRU EIH 15AD-35-8-22	SWSE	35	080S	220E	4304738773		Federal	GW	APD



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached	8. WELL NAME and NUMBER: see attached
	9. API NUMBER: attached
	10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs  
SIGNATURE DATE 3/16/2007

(This space for State use only)

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APR 19 2007

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: White River Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the White River Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - White River Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1040-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## TYPE OF WORK

DRILL ☒DEEPEN ☐

## TYPE OF WELL

☐☒☐SINGLE  
ZONEMULTIPLE  
ZONE

OIL WELL GAS WELL OTHER

## 2. NAME OF OPERATOR

QEP UINTA BASIN, INC.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

## 3. ADDRESS

11002 E. 17500 S. Vernal, Ut 84078

Telephone number

Phone 435-781-4331 Fax 435-781-4323

## 4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements\*)

At Surface

1410' FNL 1381' FEL SWNE SECTION 26 T8S R22E

At proposed production zone

## 14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE\*

33 +/- SOUTHEAST OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(also to nearest drig, unit line if any)

1381' +/-

## 16. NO. OF ACRES IN LEASE

560.00

18. DISTANCE FROM PROPOSED location to nearest well, drilling,  
completed, applied for, on this lease, ft

1000' +/-

## 19. PROPOSED DEPTH

10,300'

## 21. ELEVATIONS (Show whether DF, RT, GR, ect.)

4895.4' GR

## 22. DATE WORK WILL START

ASAP

## 9. API NUMBER:

43,047,38637

## 10. FIELD AND POOL, OR WILDCAT

WHITE RIVER

## 11. SEC., T, R, M, OR BLK &amp; SURVEY OR AREA

SEC. 26, T8S, R22E Mer SLB

## 12. COUNTY OR PARISH

Uintah

## 13. STATE

UT

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

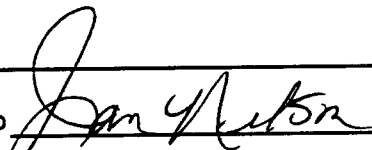
20

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED



Name (printed/typed) Jan Nelson

DATE 9-18-06

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

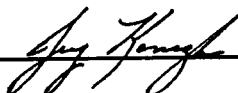
APPROVAL DATE

RECEIVED

FEB 28 2007

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

Assistant Field Manager  
Lands & Mineral Resources

DIV. OF OIL, GAS &amp; MINING

DATE 2/23/2007

\*See Instructions On Reverse Side

RECEIVED

SEP 20 2006

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the  
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL ATTACHED

CONFIDENTIAL

NOTICE OF APPROVAL

BLM VERNAL, UTAH

06TT0258A

NOS 8/9/06



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** QEP Uinta Basin, Inc.  
**Well No:** WRU EIH 7AML-26-8-22  
**API No:** 43-047-38637

**Location:** SWNE, Sec 26 T8S, R22E  
**Lease No:** UTU-0629  
**Agreement:** White River Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

Conditions for Approval are in the APD or SOP

- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- A BLM qualified and permitted paleontologist would monitor the location and road. If any fossils are found the paleontologist would be required to preserve the fossils by locating them to proper facilities.

**General Surface COA**

**Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.**



## **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- An approved Sundry Notice is required before adding any oil to the drilling mud.
- A formation integrity test shall be performed at the intermediate casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be

filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0629
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: WHITE RIVER UNIT
PHONE NUMBER: (435) 781-4301		8. WELL NAME and NUMBER: WRU EIH 7AML-26-8-22
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1410' FNL 1381' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 22E		9. API NUMBER: 4304738637
		10. FIELD AND POOL, OR WILDCAT: WHITE RIVER
		COUNTY: UINTAH
		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QUESTAR EXPLORATION & PRODUCTION CO. hereby requests a 1 year extension on the WRU EIH 7AML-26-8-22.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-24-07  
By: [Signature]

NAME (PLEASE PRINT) Laura Bills TITLE Regulatory Affairs  
SIGNATURE [Signature] DATE 9/19/2007

(This space for State use only)

RECEIVED

SEP 24 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-38637  
**Well Name:** WRU EIH 7AML-26-8-22  
**Location:** 1410' FNL 1381' FEL, SWNE, SEC. 26, T8S, R22E  
**Company Permit Issued to:** QUESTAR EXPLORATION & PRODUCTION C  
**Date Original Permit Issued:** 9/25/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

*Amanda Bills*  
Signature

9/19/2007  
Date

Title: REGULATORY AFFAIRS

Representing: Questar Exploration & Production Co.

RECEIVED

SEP 24 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

UTU-0629

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

WHITE RIVER UNIT

8. Well Name and No.

WRU EIH 7AML-26-8-22

9. API Well No.

43-047-38637

10. Field and Pool, or Exploratory Area

WHITE RIVER

11. County or Parish, State

UINTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Questar Exploration &amp; Production Co.

Contact: Jan Nelson

3a. Address

11002 East 17500 South Vernal, Utah 84078

3b. Phone No. (include area code)

435-781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1410' FNL 1381' FEL SWNE, SSECTION 26, T8S, R22E

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	NAME CHANGE
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar Exploration & Production Co. (QEP) proposes to drill this well to the Dakota formation. The approved TD was 10,300' the new proposed TD will be 15,600'. In addition, QEP request permission to enlarge the location and reserve pit in order to accommodate a larger drilling rig. Also QEP will re-route the pipeline in order to comply with interim reclamation requirements.

All other Conditions of the Original APD will be adhered to.

Please refer to the attached revised Drilling Plan and Location Plats.

QEP proposes to change the well name from WRU EIH 7AML-26-8-22 to WRU EIH 7AD-26-8-22.

**Federal Approval of this  
Action is Necessary**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Signature

Title

Regulatory Affairs

Date

October 16, 2007

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

BRADLEY G. HILL  
ENVIRONMENTAL MANAGER

Date

10-18-07

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED****OCT 17 2007**

COPIES SENT TO OPERATOR  
Date: 10-18-07  
Initials: RM

**CONFIDENTIAL** DIV. OF OIL, GAS & MINING

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**1. Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	2,365'
Wasatch	5,385'
Mesaverde	7,885'
Castlegate	10,395'
Blackhawk	10,817'
Mancos Shale	11,232'
Mancos B	11,657'
Frontier	14,159'
Dakota Silt	15,007'
Dakota	14,993'
Morrison	15,199'
TD	15,600'

**2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	5,385'
Gas	Mesaverde	7,885'
Gas	Blackhawk	10,817'
Gas	Mancos Shale	11,232'
Gas	Mancos B	11,657'
Gas	Dakota	15,199'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



## DRILLING PROGRAM

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

### 3. **Operator's Specification for Pressure Control Equipment:**

- A. 11" 5000 psi double gate, 5,000 psi annular BOP (schematic included) from surface hole to 7" casing point. 10,000 psi 13-5/8" equipment may be substituted for the 5000 psi equipment.
- B. 11" 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic included) from 7" casing point to total depth. 13-5/8" 10,000 psi equipment may be substituted for the 11" 10,000 psi equipment.
- C. Functional test daily
- D. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- E. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

DRILLING PROGRAM

4. **Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	Sfc	40-60'	Steel	Cond.	None	Used
14-3/4"	10-3/4"	Sfc	1100'	40.5	J-55	STC	New
8-1/2"	7"	Sfc	9000'	26	HCP-110	LTC	New
8-1/2"	7"	9000'	10,777'	29* SDrift	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6-1/8"	4-1/2"	13,700'	15,600'	15.1	Q-125	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
10-3/4"	40.5 lb.	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
7"	29 lb.*	HCP-110	LTC	9,200 psi	11,220 psi	797,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

\* **Special Drift**

**MINIMUM DESIGN FACTORS:**

COLLAPSE: 1.125

BURST: 1.10

TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot

Maximum anticipated mud weight: 15.4 ppg

Maximum surface treating pressure: 12,500 psi

5. **Auxiliary Equipment**

A. Kelly Cock – yes

## DRILLING PROGRAM

- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes  
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 15.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

### 6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 4500' to TD  
GR-SP-Induction, Neutron Density, FMI/Sonic Scanner
- D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.

## DRILLING PROGRAM

Stimulation – Stimulation will be designed for the particular area of interest as encountered.

### 7. Cementing Program

#### **20" Conductor:**

Cement to surface with construction cement.

#### **10-3/4" Surface Casing: sfc – 1100' (MD)**

**Slurry:** 0' – 1100'. 1020 sxs (1224 cu ft) Premium cement + 0.25 lbs/sk Flocele + 2% CaCl<sub>2</sub> Slurry wt: 15.6 ppg, slurry yield: 1.20 ft<sup>3</sup>/sx, slurry volume: 12 1/4" hole + 100% excess.

#### **7" Intermediate Casing: sfc - 10,777' (MD)**

**Foamed Lead Slurry 2:** sfc' – 10,177'. 1551 sks (2295 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesalant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.5 ppg, Slurry yield: 1.48 ft<sup>3</sup>/sk, Slurry yield foamed: 1.96 ft<sup>3</sup>/sk, Slurry volume: 8-1/2" hole + 50% excess.

**Tail Slurry:** 10,177' – 10,777'. 91 sks (135 cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft<sup>3</sup>/sk, Slurry volume: 8-1/2" hole + 50% excess.

#### **4-1/2" Production Casing: sfc - 15,600' (MD)**

**Lead/Tail Slurry:** 5,000 - 15,600'. 761 sks (1248cu ft) Premium Cement + 0.5% HR-12 retarder + 35% SSA-1 + 0.2% Suspend HT + 0.4% Halad(R)-344 fluid loss + 0.3% Halad(R)-413 fluid loss + 0.4% Super CBL gas migration + 0.2% HR-25 retarder. Slurry wt: 15.25 ppg, Slurry yield: 1.64 ft<sup>3</sup>/sk, Slurry volume: 6-1/8" hole + 25% in open hole section.

\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

### 8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

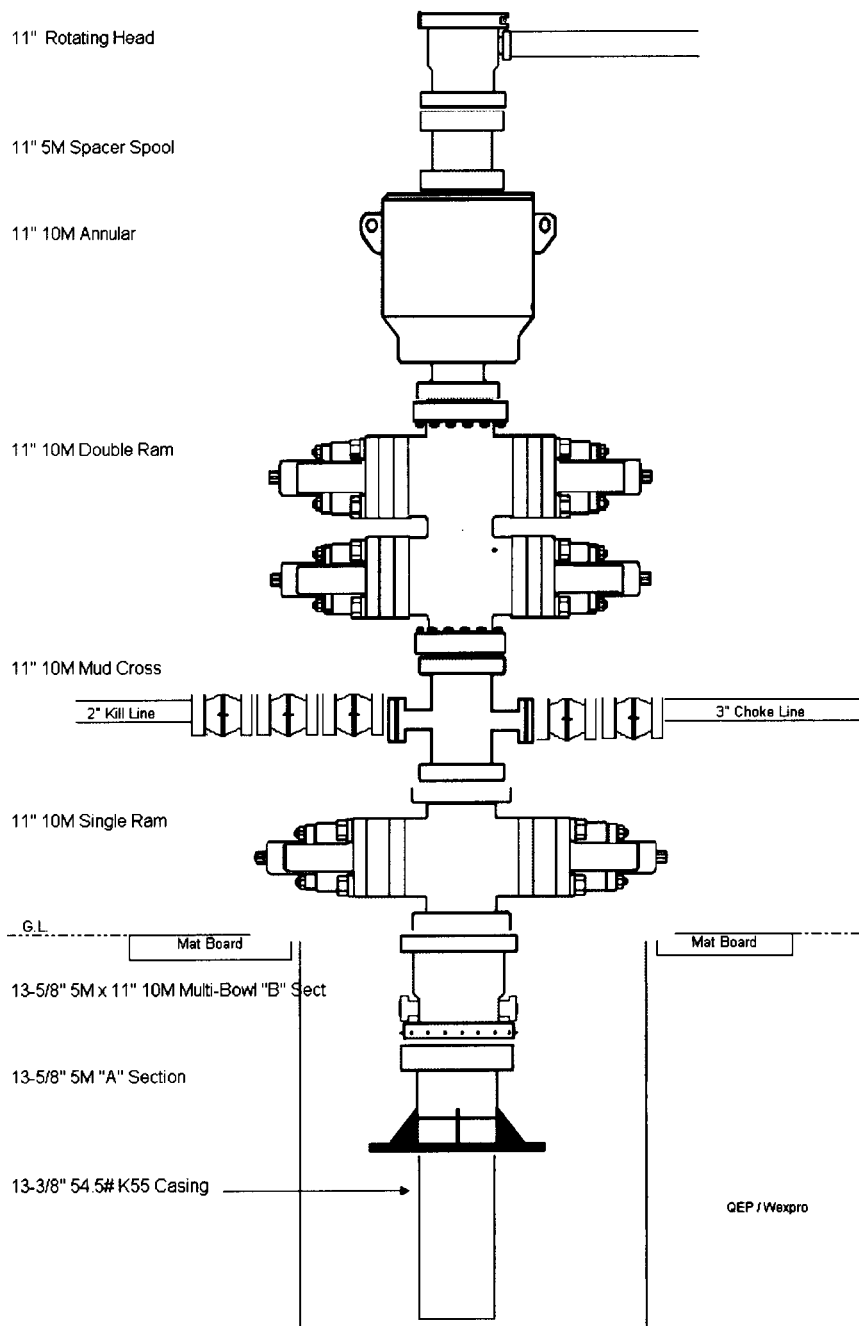
No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 10,490 psi. Maximum anticipated bottom hole temperature is 290° F.

## DRILLING PROGRAM

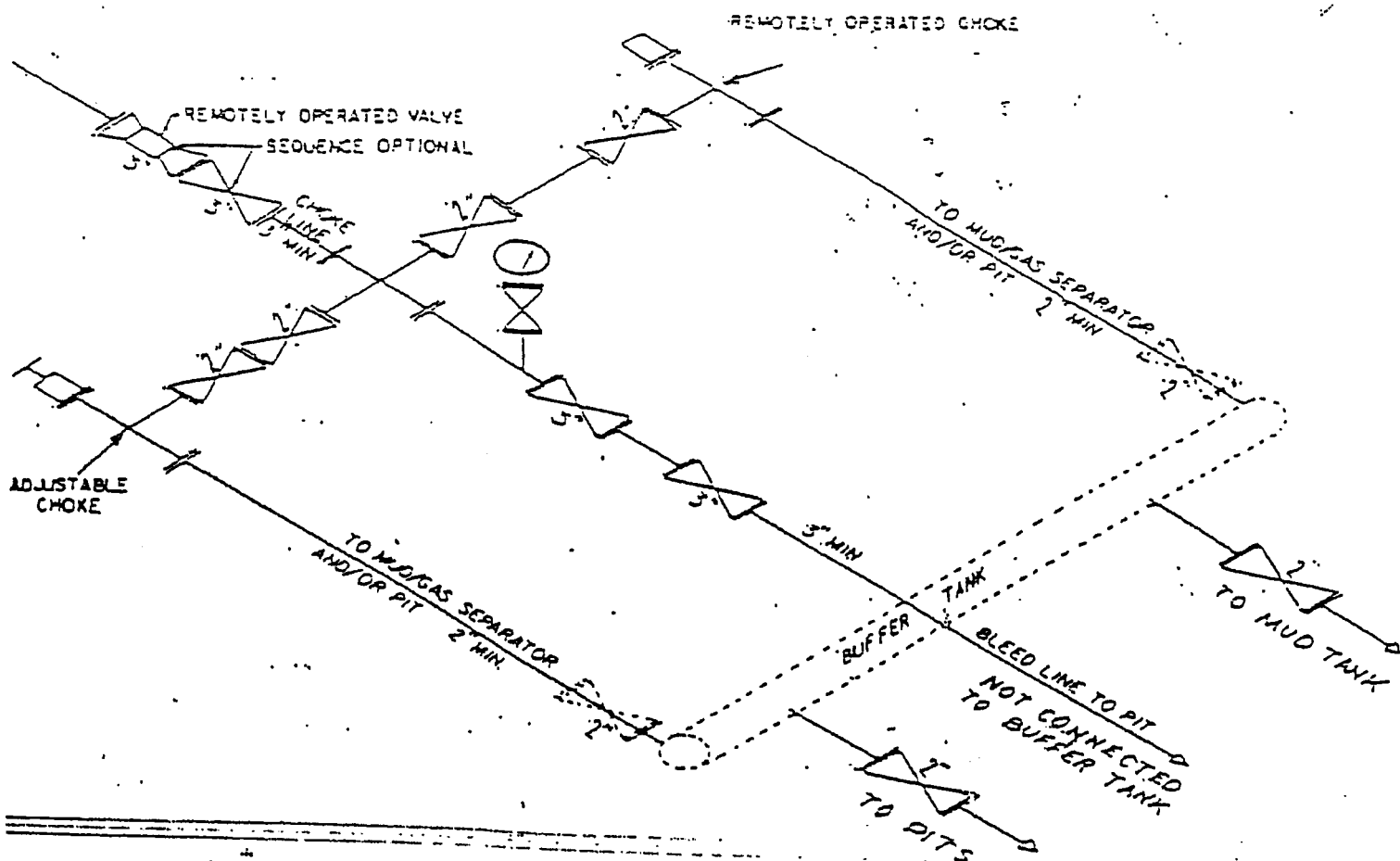
**Purpose:**

The stack arrangement with the 7" liner hanger allows an 11" stack to fit in the sub of Ensign 24 and True 32. This arrangement requires using a 5000 psi 13-5/8" double gate stack until the 9-5/8" is set. After the 9-5/8" casing is set, a spacer spool is nipped down and an 13-5/8" 5000 psi x 13-5/8" 10,000 psi "B" section is nipped up. The 11" 10K stack is nipped up on top of the "B" section.

**BOP Requirements:**

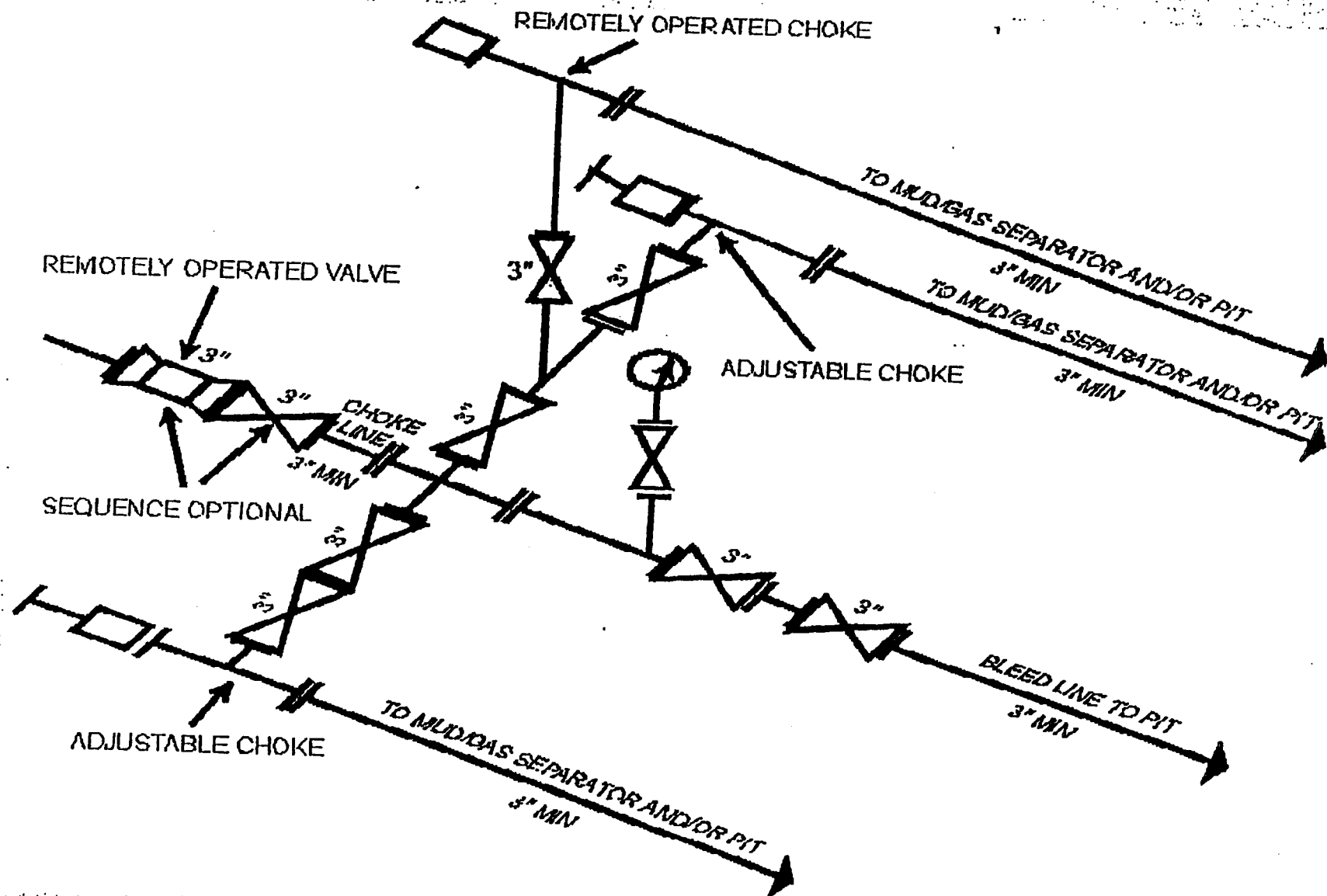






② SM CHOKES MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Attachment I. Diagrams of Choke Manifold Equipment

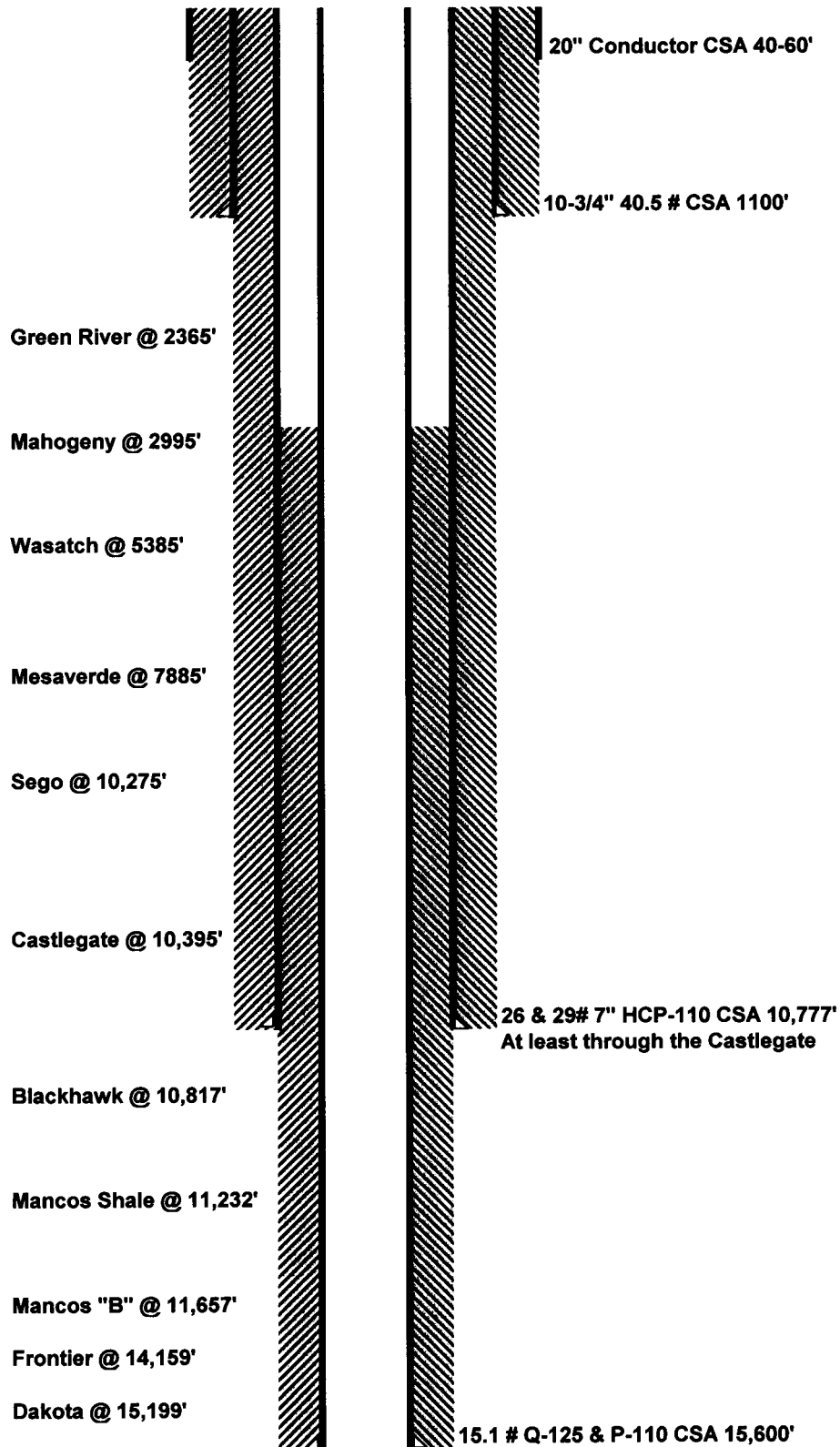


I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39328, Sept. 27, 1989]

Last Updated March 25, 1997 by John Broderick

## WRU EIH 7AD-26-8-22



# QUESTAR EXPLR. & PROD.

WRU EIH #7AD-26-8-22

LOCATED IN UINTAH COUNTY, UTAH

SECTION 26, T8S, R22E, S.L.B.&M.

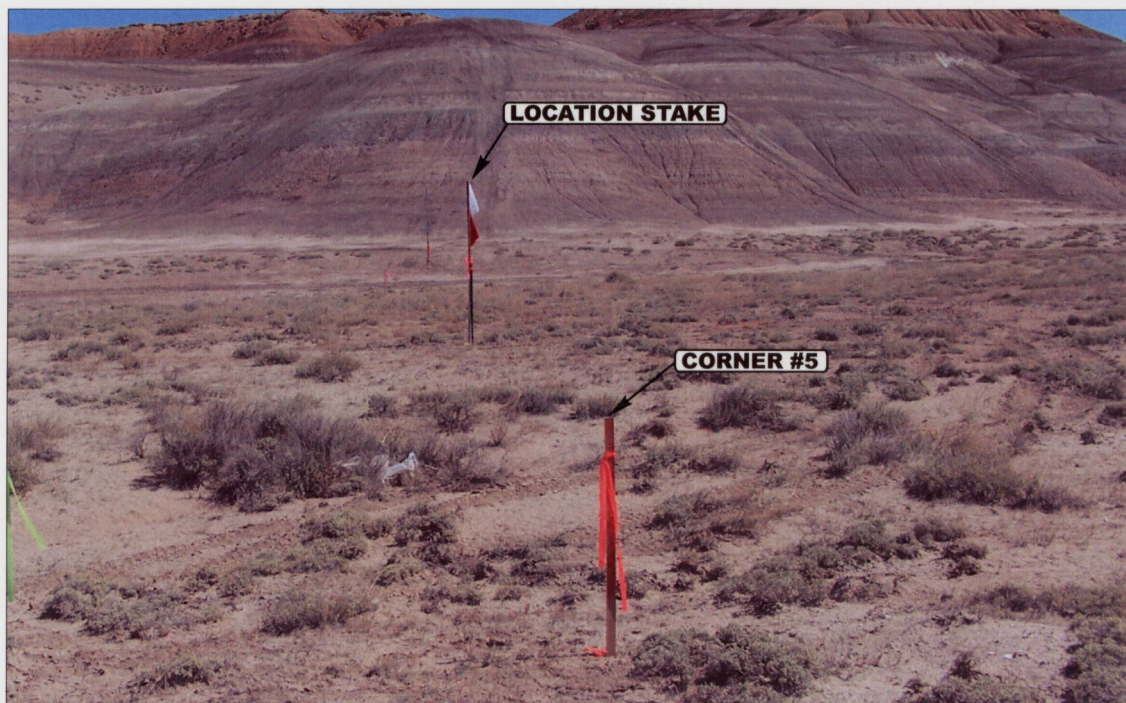


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**06** **30** **06**  
MONTH DAY YEAR

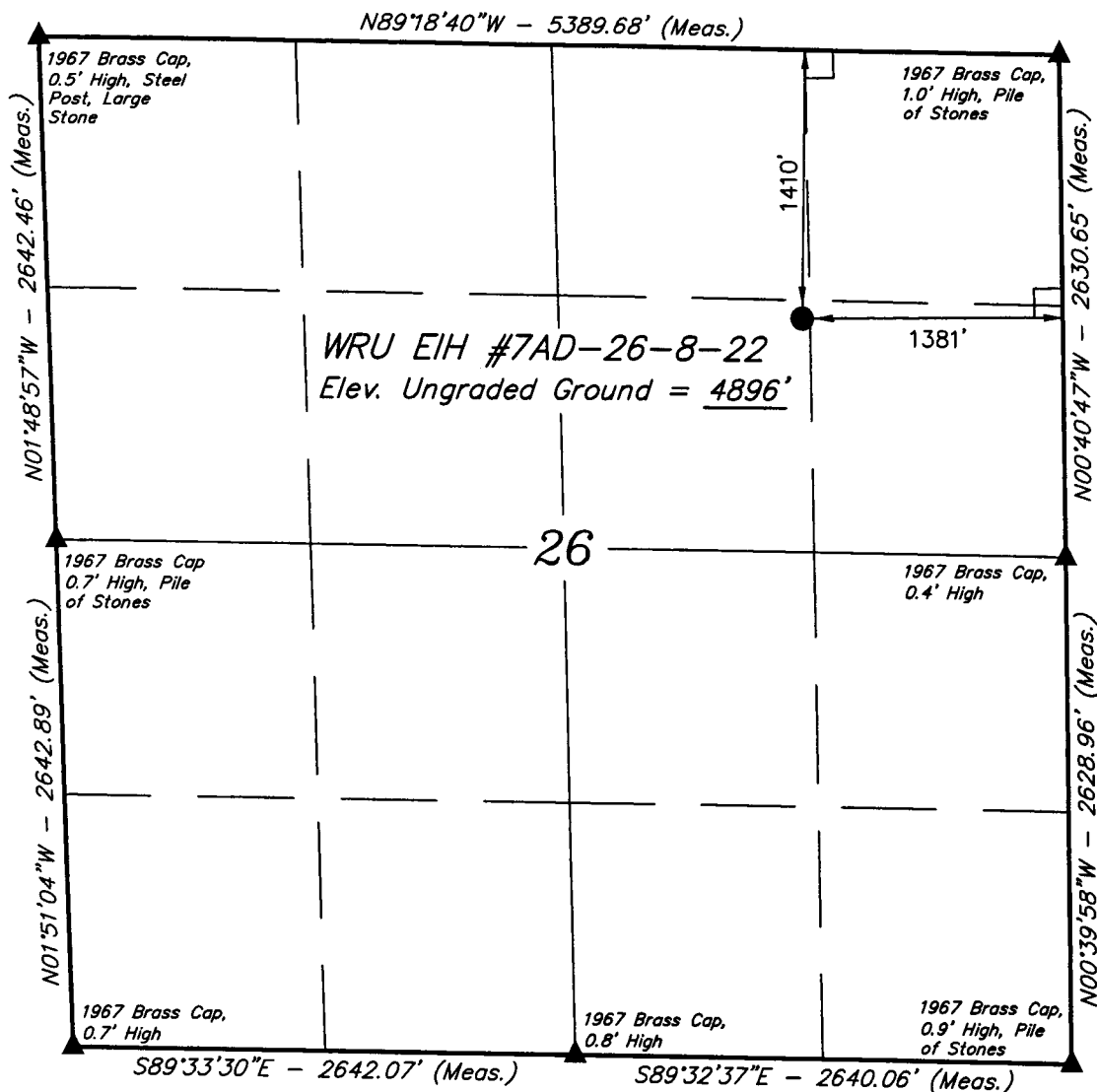
**PHOTO**

TAKEN BY: T.A.

DRAWN BY: L.K.

REV: 10-01-07 Z.L.

T8S, R22E, S.L.B.&M.



**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

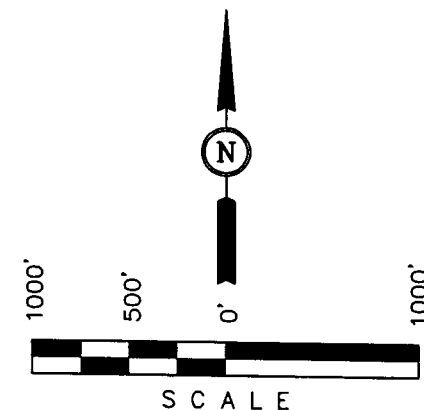
(NAD 83)  
LATITUDE = 40°05'49.81" (40.097169)  
LONGITUDE = 109°24'09.83" (109.402731)  
(NAD 27)  
LATITUDE = 40°05'49.94" (40.097206)  
LONGITUDE = 109°24'07.37" (109.402047)

**QUESTAR EXPLR. & PROD.**

Well location, WRU EIH #7AD-26-8-22, located as shown in the SW 1/4 NE 1/4 of Section 26, T8S, R22E, S.L.B.&M., Uintah County, Utah.

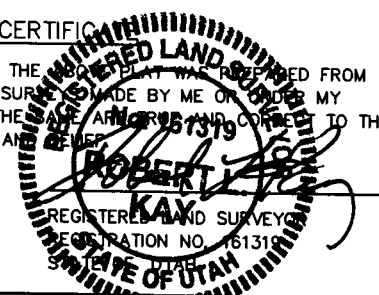
**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 10-08-07 P.M.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-27-06	DATE DRAWN: 6-28-06
PARTY B.B. T.A. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

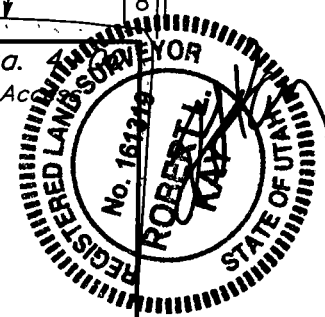
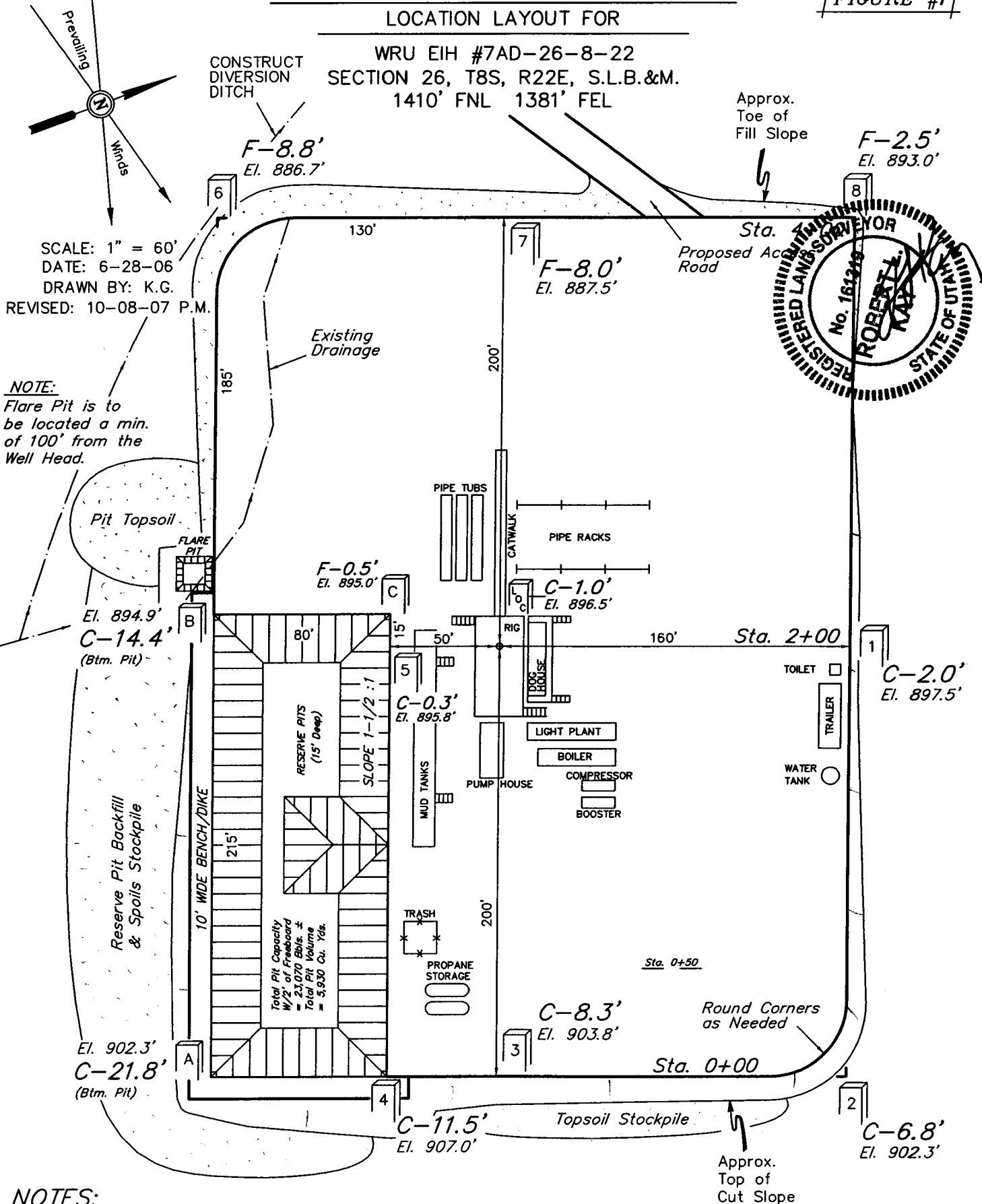


# QUESTAR EXPLR. & PROD.

## LOCATION LAYOUT FOR

WRU EIH #7AD-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL

FIGURE #1



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4896.5'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4895.5'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# QUESTAR EXPLR. & PROD.

## TYPICAL CROSS SECTIONS FOR

WRU EIH #7AD-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL

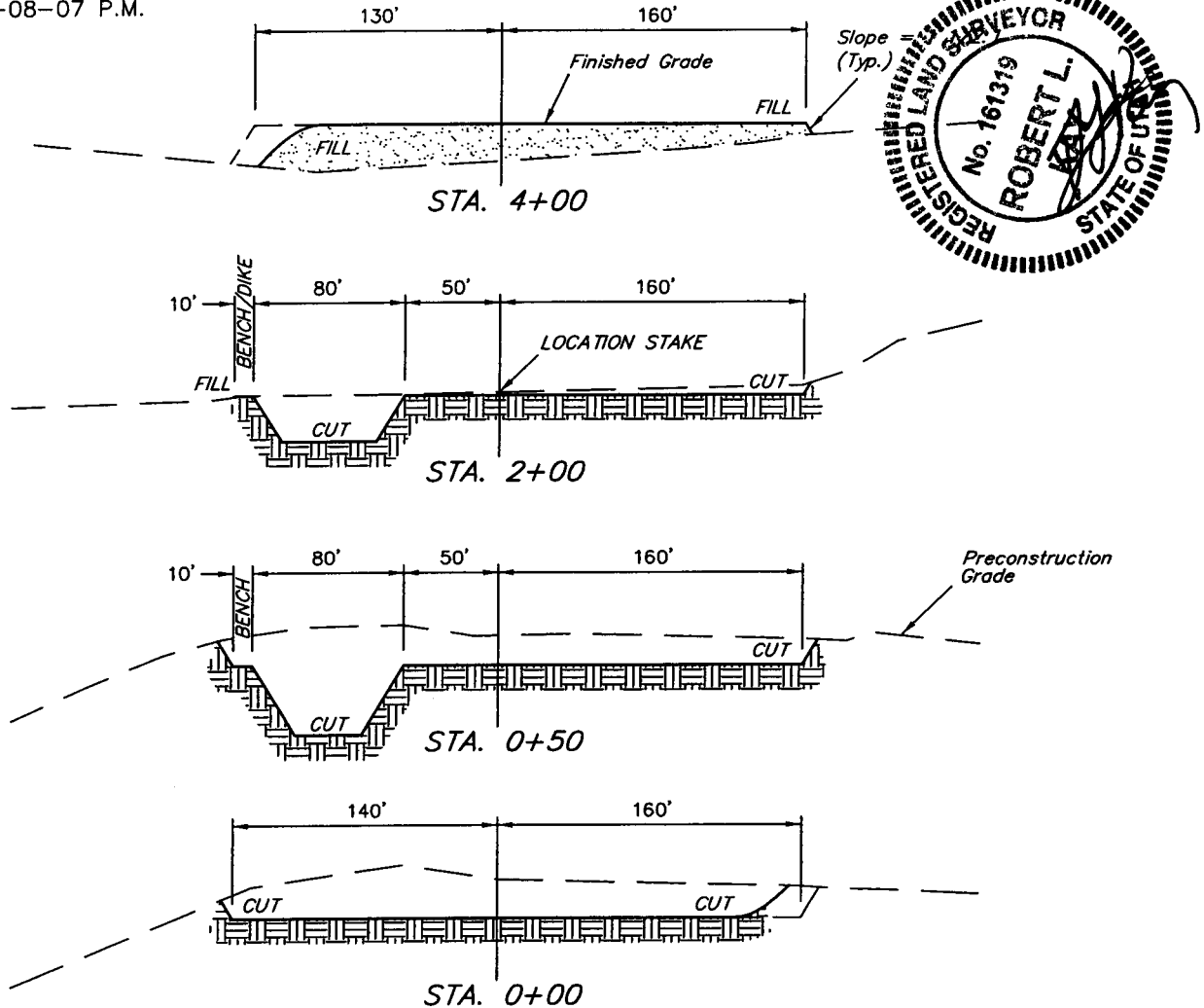
FIGURE #2

1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 6-28-06

DRAWN BY: K.G.

REVISED: 10-08-07 P.M.



### APPROXIMATE ACREAGES

WELL SITE DISTURBANCE =  $\pm 3.444$  ACRES  
ACCESS ROAD DISTURBANCE =  $\pm 0.429$  ACRES  
PIPELINE DISTURBANCE =  $\pm 0.426$  ACRES  
TOTAL =  $\pm 4.299$  ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 2,500 Cu. Yds.  
Remaining Location = 16,800 Cu. Yds.  
TOTAL CUT = 19,300 CU.YDS.  
FILL = 9,760 CU.YDS.

EXCESS MATERIAL = 9,540 Cu. Yds.  
Topsoil & Pit Backfill = 5,470 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 4,070 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

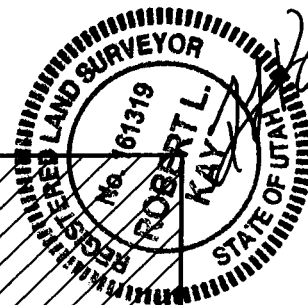
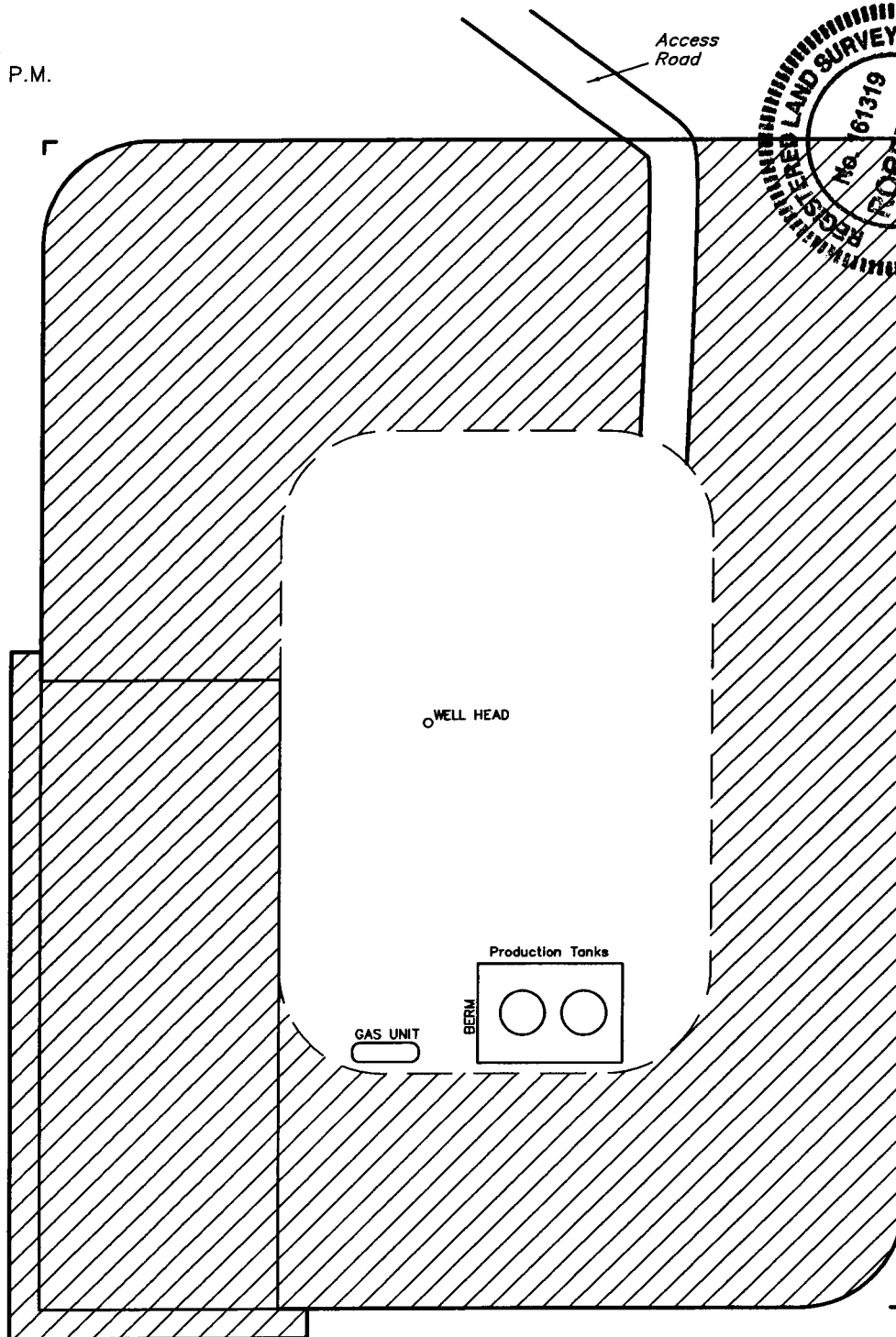
QUESTAR EXPLR. & PROD.  
INTERIM RECLAMATION PLAN FOR

FIGURE #3



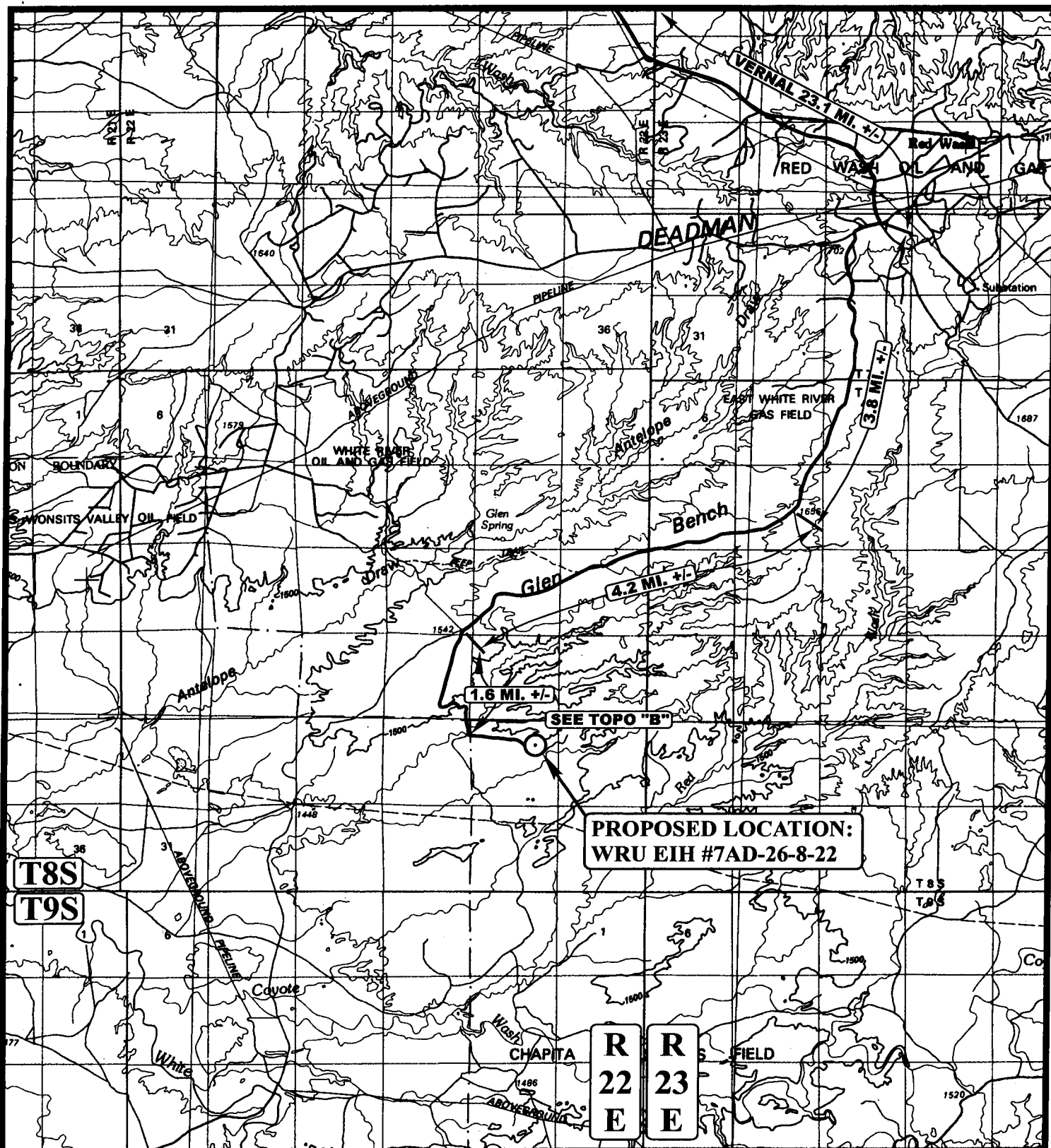
SCALE: 1" = 60'  
DATE: 6-28-06  
DRAWN BY: K.G.  
REVISED: 10-08-07 P.M.

WRU EIH #7AD-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL



 INTERIM RECLAMATION

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# LEGEND:

○ PROPOSED LOCATION

## QUESTAR EXPLR. & PROD.

WRU EIH #7AD-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



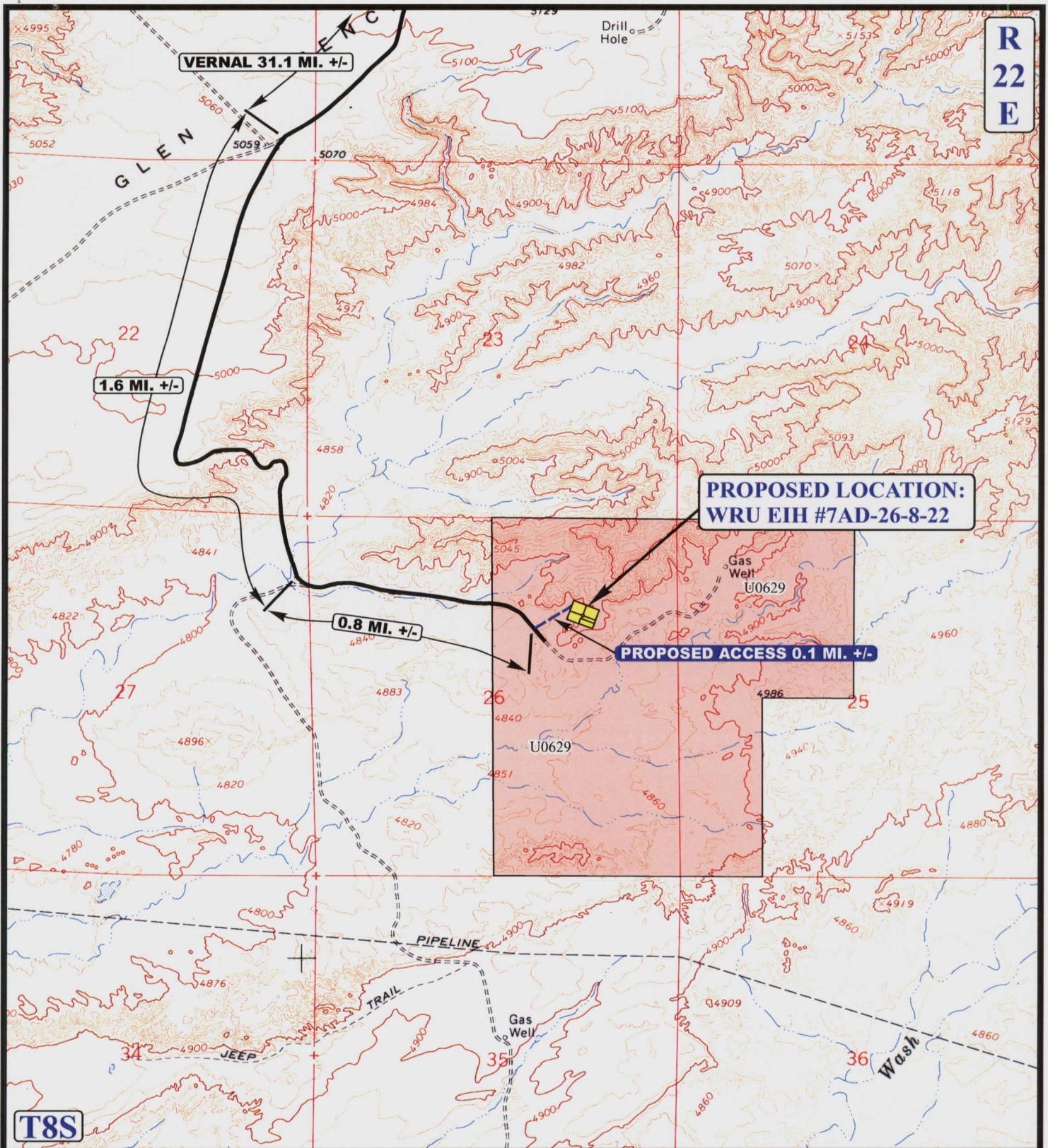
TOPOGRAPHIC  
MAP

06 30 06  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REV: 10-01-07 Z.L.







**R  
22  
E**

**T8S**

**LEGEND:**

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD

**QUESTAR EXPLR. & PROD.**

**WRU EIH #7AD-26-8-22**  
**SECTION 26, T8S, R22E, S.L.B.&M.**  
**1410' FNL 1381' FEL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**06 30 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REV: 10-01-07 Z.L.

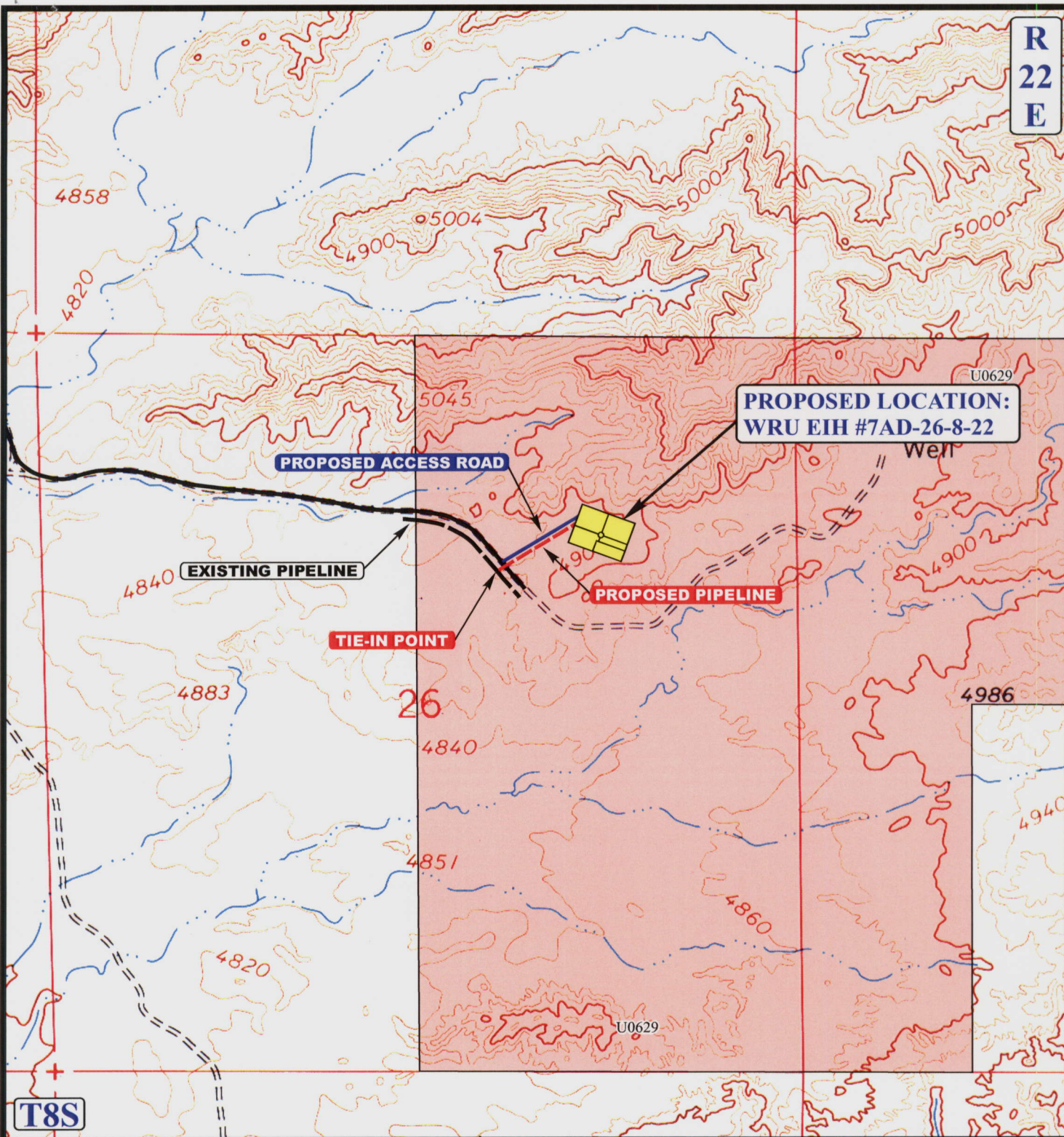








R  
22  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 618' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**QUESTAR EXPLR. & PROD.**

WRU EIH #7AD-26-8-22  
SECTION 26, T8S, R22E, S.L.B.&M.  
1410' FNL 1381' FEL



**TOPOGRAPHIC  
MAP**

**06 30 06**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REV: 10-01-07 Z.L.

**D**  
TOPO

**CONFIDENTIAL**

## **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Company: **QUESTAR EXPLORATION & PRODUCTION COMPANY**

Well Name: **WRU EIH 7AD-26-8-22**

Api No: **43-047-38637** Lease Type: **FEDERAL**

Section **26** Township **08S** Range **22E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

### **SPUDDED:**

Date **11/19/07**

Time **10:00 AM**

How **DRY**

**Drilling will Commence:** \_\_\_\_\_

Reported by **RAYMOND PALLESEN**

Telephone # **(435) 880-7967**

Date **11/19/07** Signed **CHD**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

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SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No.

11002 EAST 17500 SOUTH - VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1410' FNL, 1381' FNL, SWNE, SEC 26-T8S-R22E

5. Lease Designation and Serial No.

UTU-0629

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

WHITE RIVER UNIT

8. Well Name and No.

WRU EIH 7AD 26 8 22

9. API Well No.

43-047-38637

10. Field and Pool, or Exploratory Area

WHITE RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other SPUD  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 11/19/07 - Drilled 80' of 26" conductor hole. Set 20" conductor pipe. Cement w/ Ready Mix.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.

Signed Dahn F. Caldwell

Office Administrator II

Date

11/26/07

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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OPERATOR:  
ADDRESS:

Questar Exploration & Production Co.

11002 E. 17500 S.

Vernal, Utah 84078-8526

OPERATOR ACCT. No. N-5085

(435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16579	43-047-38637	WRU EIH 7AD 26 8 22	SWNE	26	8S	22E	Uintah	11/19/2007	12/31/07

WELL 1 COMMENTS:

MR SN

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WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

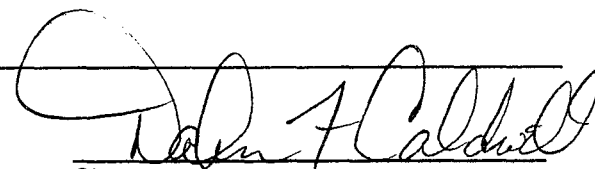
NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

RECEIVED

DEC 03 2007

DIV. OF OIL, GAS & MINING

  
Signature

Office Administrator II 11/26/07  
Title Date

Phone No. (435)781-4342

CONFIDENTIAL



CONFIDENTIAL

43-047-38637  
26 8s 22e

Questar E &amp; P

Page 1 of 3

## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release:

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/24/2007	06:00 - 08:00	2.00			DRLG 90' OF 30" CONDUCTOR AND CEMENT
	08:00 - 10:00	2.00			WAIT ON CEMENT AND R/U AIR RIG
	10:00 - 19:00	9.00			DRLG 1190' OF 15" HOLE
	19:00 - 21:00	2.00			RUN 27 JTS OF 10 3/4 CSG TO 1130FT
	21:00 - 23:00	2.00			CEMENT 10 3/4
	23:00 - 06:00	7.00			WOC AND RELEASE RIG @ 06:00
12/15/2007	06:00 - 18:00	12.00	LOC	4	LAY OVER DERRICK, HANG UP CABLES AND ELECTRICAL WIRES ON DERRICK, UNSTRING DERRICK
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT
12/16/2007	06:00 - 18:00	12.00	LOC	4	RIG DOWN; RIG AND EQUIPMENT, R/D LOW PRESSURE MUD LINES, LOAD OUT ALL MUD CHEMICALS, FLARE LINES, FLOW LINES AND EQUIPMENT 25% RIG DOWN 0% MOVED 0% RIGGED UP
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAY LIGHT
12/17/2007	06:00 - 18:00	12.00	LOC	5	RIG DOWN; SHUT DOWN MOTOR, PULL ELECTRICAL CABLES, COOL DOWN BOILER & DRAIN UP, UN HOOK BOILER LINES. RIGGED DOWN 50% MOVED 0% RIGGED UP 0%
	18:00 - 06:00	12.00	LOC	4	WAITING ON DAYLIGHT
12/18/2007	06:00 - 18:00	12.00	LOC	3	MOVE RIG; LOAD OUT MOTORS, SCR HOUSE, BAD MUD TANK TO BE FIXED, A-LEG LAID DOWN, LOAD OUT BOILER & WATER TANK, DRAWWORKS ON THE GROUND
	18:00 - 06:00	12.00	LOC	3	WAITING ON DAYLIGHT
12/19/2007	06:00 - 18:00	12.00	LOC	3	LOAD OUT DRAWWORKS, SET DERRICK OFF FLOOR, DRAKE DOWN SUBS & LOAD OUT, LOAD OUT MATTING BOARDS, SET BOP OFF, LOAD OUT TOP DRIVE MOTOR, LOAD OUT 7 1/16 ROTATING HEAD & ANNULAR TO SEND BACK, LAY DOWN PLASTIC & SET MATTING BOARDS; 100% RIGGED DOWN, MOVED 60 %, RIGGED UP 5%
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT
12/20/2007	06:00 - 18:00	12.00	LOC	3	SET BOP, SET SUBS & INSTALL FROGS, SET AND RIGGED UP CAMPS, WELDING ON MUD TANKS.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
12/21/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP SET DRAWWORKS, RAISED A -LEGS, SET PITS, PUMPS, TOP AND BOTTOM DOG HOUSE
					S, PITS, BACK YARD MATTS.
12/22/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP WITH HEAVY SNOW ACCUMULATION. RIGGED UP GAS BUSTER, MOTORS, DERRIK ON THE STAND, MOTORS, SCR, FUEL TANKS SET
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT.
12/23/2007	06:00 - 18:00	12.00	LOC	4	SET TOP DRIVE MOTOR, FLARE BOX, BAR HOPPERS, PRE MIX TANK, RAN ELECTRIC AND AIR LINES, HOOKED UP SUITCASES, STRUNG BLOCKS. STARTED UP ENGINES.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT.
12/24/2007	06:00 - 18:00	12.00	LOC	4	RAISED DERRIK, SET IN FLOOR PLATES, RIG UP AIR HOISTS, STARTED RIGGING UP TOP DRIVE, OFF LOAD MUD MATERIALS, INSTALLED BEAMS IN SUB, BRIDALED DOWN.
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT.
12/25/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP HANDRAILS, WINDWALLS, TOP DRIVE TRACK, ROTARY TOOLS, PICKED UP SWIVEL AND REPACKED, HUNG SUB TARPS, UNLOAD MUD PRODUCTS.
	18:00 - 06:00	12.00	LOC	4	WAITED ON DAYLIGHTS.
12/26/2007	06:00 - 21:00	15.00	LOC	4	FINISH RIGGING UP TOP DRIVE TRACK, SERVICE LOOP, FUNCTION TEST SAME, NIPPLE UP CHOKE AND KILL LINES, WELDED 10,000 FLANGE TO ROTATING HEAD.
	21:00 - 01:30	4.50	BOP	1	TORQUE BOLTS ON BOP'S.

RECEIVED

JAN 04 2008

Printed: 1/3/2008 9:03:05 AM

DIV. OF OIL, GAS &amp; MINING

## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release:

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/26/2007	01:30 - 02:30	1.00	BOP	1	CHANGED OUT PIPE MRAMS TO 4.5" FROM 4".
	02:30 - 06:00	3.50	BOP	2	TESTING BOP'S TO 250 LOW PSI TO 5000# PSI HIGH.
12/27/2007	06:00 - 19:00	13.00	BOP	2	PICKED UP STACK BETWEEN MUD CROSS AND REPLACED API RING. SET DOWN AND CONTINUED TESTING 250 LOW TEST AND 5000 PSI HIGH TEST. TESTED ANNULAR TO 250 LOW AND 3500 HIGH. TESTED CASING TO 1500 PSI ALL OK. TESTED LOAD PATH AND HAD TO REPLACE BALL VALVE. REPOSITIONED SHALE TANK DUE TO BEING SET WRONG. FLOW LINE WOULD NOT MATE UP.
	19:00 - 06:00	11.00	RIG	2	REPAIRS TO PITS AND MISC EQUIPMENT.
12/28/2007	06:00 - 21:00	15.00	RIG	2	REPAIR MUD TANKS AND MISC ITEMS.
	21:00 - 04:30	7.50	TRP	1	FILLED MUD TANKS AND LOADED PIPE RACKS WITH BHA. STRAPED AND PICTURED SAME. PICKED UP BHA.
	04:30 - 06:00	1.50	DRL	4	TAGGED UP AT 997 CEMENT HIGH. C/O CEMENT FROM 997 TO 1013'.
12/29/2007	06:00 - 08:00	2.00	DRL	4	DRILLED CEMENT FLOAT AND SHOE WITH STRINGERS STARTING @ 997' T/ 1090'.
	08:00 - 11:30	3.50	RIG	2	LOST DODGE COUPLER ON OUTPUT PUMP W/ TOP DRIVE.
	11:30 - 13:00	1.50	DRL	4	DRILLED CEMENT FLOAT AND SHOE FROM 1090' TO 1154'. RATHOLE TO 1165'.
	13:00 - 13:30	0.50	EQT	2	RAN FIT TEST TO 9.8# PER GALLON.
	13:30 - 18:30	5.00	DRL	1	DRILLED FROM 1165 TO 1522'.
	18:30 - 19:00	0.50	SUR	1	SURVEYED @ 1458' @ 1.3 DEGREES AND 50.17 AZIMUTH.
	19:00 - 00:00	5.00	DRL	1	DRILLED FROM 1522 TO 1928'.
	00:00 - 00:30	0.50	RIG	2	REPAIRED PASON
	00:30 - 06:00	5.50	DRL	1	DRILLED FROM 1928 TO 2300'.
12/30/2007	06:00 - 08:30	2.50	DRL	1	DRILLED FROM 2300 TO 2550'.
	08:30 - 09:00	0.50	SUR	1	TOOK WIRELINE SURVEY @ 2491'.
	09:00 - 10:30	1.50	DRL	1	DRILLED FROM 2550 TO 2750'.
	10:30 - 11:30	1.00	RIG	1	SERVICED TOP DRIVE AND RIG.
	11:30 - 17:00	5.50	DRL	1	DRILLED FROM 2750 TO 3190', TOOK 54 BBLS KICK. LOSSES OF 85 BBLS PER HOUR.
	17:00 - 18:00	1.00	WCL	1	SHUT IN AND RECORDED PRESSURES. HAD 200 PSI SHUT IN CASING PRESSURE. WHEN KILL OPERATIONS STARTED FOUND THE GAS BUSTER TO BE FROZE.
	18:00 - 23:00	5.00	RIG	5	THAW OUT BUSTER AND ASSOCIATED EQUIPMENT.
	23:00 - 23:30	0.50	WCL	1	KILL WELL W/ CHOKE. SHUT DOWN AND CHECKED FOR FLOW. FLOW POSITIVE WITH 15' FLARE. VOLUME WAS DEMINISHED.
	23:30 - 04:00	4.50	CIRC	2	BUILT 1200 BBLS OF 8.9 # MUD WITH 5 % LCM.
	04:00 - 06:00	2.00	WCL	1	KILL WELL W/ 35 SPM W/ CHOKE HOLDING 100 PSI OVER SHUT IN PRESSURE OF 200 PSI.
12/31/2007	06:00 - 07:30	1.50	WCL	1	CIRCULATE OUT GAS THRU CHOKE.
	07:30 - 13:00	5.50	CIRC	6	BUILD VOLUME AND RAISE MUD WEIGHT TO 9.3 # PER GALLON. AFTER FIRST KILL THE WELL CONTINUED TO FLOW. KILLED WELL A SECOND TIME.
	13:00 - 16:00	3.00	DRL	1	DRILLED FROM 3190 TO 3301' W/ LOSSES OF 75 BBLS PER HOUR AND 10% LCM.
	16:00 - 17:00	1.00	CIRC	6	BUILD VOLUME AND RAISED LCM TO 15% BY VOLUME.
	17:00 - 18:30	1.50	DRL	1	DRILLED FROM 3301 TO 3383'. LOSSES 85 PER HOUR.
	18:30 - 21:30	3.00	CIRC	6	BUILD VOLUME AND ADD LCM TO MUD.
	21:30 - 02:30	5.00	DRL	1	DRILLED FROM 3383 TO 3587'. LOSSES AT 15-20 BBLS PER HOUR.
	02:30 - 03:00	0.50	SUR	1	RAN WIRELINE SURVEY.
	03:00 - 06:00	3.00	DRL	1	DRILLED FROM 3587 TO 3682'.
1/1/2008	06:00 - 06:30	0.50	DRL	1	DRILLED FROM 3682 TO 3701'.
	06:30 - 07:00	0.50	CIRC	2	PUMPED POLY SWELL PILL AND LET SET.
	07:00 - 11:00	4.00	DRL	1	DRILLED FROM 3701 TO 3860'.



## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release:

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/1/2008	11:00 - 11:30	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	11:30 - 12:30	1.00	DRL	1	DRILLED FROM 3860 TO 3894'.
	12:30 - 13:00	0.50	CIRC	2	SPOTTED POLY SWELL PILL AND LET SET.
	13:00 - 15:30	2.50	DRL	1	DRILLED FROM 3894 TO 3964'.
	15:30 - 16:30	1.00	SUR	1	CIRCULATE AND SURVEY @3890'.
	16:30 - 17:00	0.50	LOC	7	CLEANED SHALE TANK, AND C/O FLOW SENSOR.
	17:00 - 22:00	5.00	DRL	1	DRILLED FROM 3964 TO 4218'.
	22:00 - 22:30	0.50	RIG	2	REPAIR PASON PANEL IN THE DOGHOUSE.
	22:30 - 00:00	1.50	DRL	1	DRILLED FROM 4218 TO 4270'.
	00:00 - 01:00	1.00	CIRC	2	MIXED AND SPOTTED LCM PILL. FOR LOSS CIRCULATION.
	01:00 - 06:00	5.00	DRL	1	DRILLED FROM 4270 TO 4440'.
1/2/2008	06:00 - 10:30	4.50	DRL	1	DRILLED FROM 4440 TO 4625'.
	10:30 - 11:00	0.50	SUR	1	SURVEYED AT 4625.
	11:00 - 17:30	6.50	DRL	1	DRILLED FROM 4625 TO 4920'.
	17:30 - 18:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	18:00 - 02:30	8.50	DRL	1	DRILLED FROM 4920 TO 5041'.
	02:30 - 05:00	2.50	CIRC	1	PUMP AND SPOT POLY SWELL PILL AND BARITE PILL. LOST BAR FLUFFER CHANGED OUT TO BUILD PILL.
1/3/2008	05:00 - 06:00	1.00	TRP	10	TRIPPED OUT OF THE HOLE FOR BIT # 2.
	06:00 - 09:00	3.00	TRP	10	POOH
	09:00 - 10:00	1.00	TRP	2	C/O BIT & MOTOR & TEST
	10:00 - 13:00	3.00	TRP	10	RIN, FILL PIPE @ 1200 & 3100
	13:00 - 17:30	4.50	REAM	1	TAGED BRIDGE @ 3911' WASH & REAM TO BOTTOM
	17:30 - 06:00	12.50	DRL	1	DRLG F/ 5041 T/ 5278; WOB 11, DHRPM 50, TDRPM 35; SPP 1098; 7 BBL LOSSES WHILE DRILLING, 10 BBL LOST ON TRIP; 20% LCM IN MUD,

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.

UTU-0629

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

White River Unit

8. Well Name and No.

WRU EIH 7AD-26-8-22

9. API Well No.

43-047-38637

10. Field and Pool, or Exploratory Area

WHITE RIVER

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Mike Stahl

Phone: (303) 308-3613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1410' FNL 1381' FEL, SWNE, SECTION 26, T8S, R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Report

Consent to Operator  
Date: 6-10-2008

Initials: JLS

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Commingling

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 7AD-26-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling of production between the Dakota and Wasatch formations. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 20%, Mancos - 50%, Mesa Verde - 20%, Wasatch - 10%.

A production log will be run within 30 days to determine contribution from each interval. At that time a Subsequent Report will be filed detailing the results of the production log.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

14. I hereby certify that the foregoing is true and correct.

Signed

*Anna B. [Signature]*

Title Associate Regulatory Affairs Analyst

Date 03/26/2008

(This space for Federal or State office use)

Approved by:

Title

REQUEST DENIED  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to mail, deliver, or cause to be delivered by the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 28 2008

DIV. OF OIL, GAS & MINING

\*See instruction on Reverse Side  
\*See attached sheet

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***INTENTS TO COMMINGLE  
MULTIPLE POOLS IN ONE WELLBORE  
(R649-3-22)***

1. An affidavit of notice and a plat were not submitted as required by R649-3-22.
2. Future requests for commingling shall include all parts required by R649-3-22 and shall be submitted together as one request, not in separate parts.

**NOTICE OF LATE REPORTING**  
**DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

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As of the mailing of this notice, the division has not received the required reports for

Operator: Questar Exploration & Production Co. Today's Date: 04/21/2008

Well: 43 047 38637 API Number: Drilling Commenced:  
WRU E1H 7AD-26-8-22  
8S 22E 26

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina  
at (801) 538-5260.

cc: Well File  
Compliance File

**NOTICE OF LATE REPORTING  
DRILLING & COMPLETION INFORMATION**

**ATTACHMENT**

Operator: Questar Exploration & Production Co.

Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
WV 5W-36-7-21	4304734099	05/29/2003
WV 4D-12-8-21	4304734268	09/26/2003
WV 3DML 13-8-21	4304737923	09/27/2006
SU 8M-12-7-21	4304736096	03/18/2007
WRU EIH 9CD26-8-22	4304738649	10/03/2007
NBE 12SWD-10-9-23	4304738875	10/22/2007
NBE 8CD-10-9-23	4304739341	10/27/2007
TU 3-35-7-21	4304738995	11/06/2007
WRU EIH 7AD-26-8-22	4304738637	11/19/2007
RW 43-26AG	4304736769	11/26/2007
RW 43-23AG	4304736770	11/26/2007
RW 21-26AD	4304736768	11/27/2007
RW 41-26AG	4304736818	11/28/2007
NBZ 6D-31-8-24	4304737235	12/05/2007
NBZ 4D-31-8-24	4304737236	12/05/2007
NBZ 9D-29-8-24	4304737244	12/05/2007

(November 1983)  
(formerly 9-330)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side).Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-0629</b>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME <b>WHITE RIVER UNIT</b>	
2. NAME OF OPERATOR <b>QUESTAR EXPLORATION &amp; PRODUCTION CO.</b>		8. FARM OR LEASE NAME <b>N/A</b>	
3. ADDRESS OF OPERATOR <b>11002 EAST 17500 SOUTH - VERNAL, UT 84078</b>		9. WELL NO. <b>WRU EIH 7AD 26 8 22</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At surface <b>1410' FNL, 1381' FEL, SWNE, SEC 26-T8S-R22E</b>  At top rod. interval reported below <b>1410' FNL, 1381' FEL, SWNE, SEC 26-T8S-R22E</b>  At total depth <b>1410' FNL, 1381' FEL, SWNE, SEC 26-T8S-R22E</b>		10. FIELD AND POOL, OR WILDCAT <b>WHITE RIVER</b>	
14. PERMIT NO. <b>43-047-38637</b>		12. COUNTY OR PARISH <b>UINTAH</b>	
DATE ISSUED		13. STATE <b>UT</b>	
15. DATE SPURRED <b>11/19/07</b>	16. DATE T.D. REACHED <b>2/15/08</b>	17. DATE COMPL. (Ready to prod.) <b>3/18/08</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>KB</b>
20. TOTAL DEPTH, MD & TVD <b>15,422'</b>	21. PLUG BACK T.D., MD & TVD <b>15,410'</b>	22. IF MULTIPLE COMPL., HOW MANY*	19. ELEV. CASINGHEAD <b>KB</b>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>SEE ATTACHMENT ONE</b>			25. WAS DIRECTIONAL SURVEY MADE <b>NO</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>CBL/GR/CCL, ARRAY COMP. TRUE RESISTIVITY, SPECTRAL DENSITY DSN</b>			27. WAS WELL CORED <b>NO</b>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
<b>10-3/4"</b>	<b>40.5#</b>	<b>1,130'</b>	<b>15"</b>
<b>7"</b>	<b>26# &amp; 29#</b>	<b>10,806'</b>	<b>8-3/4"</b>
<b>4-1/2"</b>	<b>15.1#</b>	<b>15,422'</b>	<b>6-1/8"</b>
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
<b>N/A</b>			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<b>N/A</b>			
31. PERFORATION RECORD (Interval, size and number) <b>SEE ATTACHMENT ONE</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) <b>SEE ATTACHMENT ONE</b> AMOUNT AND KIND OF MATERIAL USED <b>SEE ATTACHMENT ONE</b>	
33.* PRODUCTION			
DATE FIRST PRODUCTION <b>3/18/08</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOWING</b>	
DATE OF TEST <b>3/20/08</b>		WELL STATUS (Producing or shut-in) <b>PRODUCING</b>	
HOURS TESTED <b>24</b>	CHOKE SIZE <b>28</b>	OIL—BBL. <b>0</b>	GAS—MCF. <b>2,254</b>
FLOW. TUBING PRESS. <b>N/A</b>	CASING PRESSURE <b>1,900</b>	WATER—BBL. <b>2,049</b>	GAS-OIL RATIO
CALCULATED 24-HOUR RATE <b>N/A</b>		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>SOLD</b>		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS <b>ATTACHMENT ONE - PERFORATION DETAIL</b>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <b>JIM SIMONTON</b>		DATE <b>5/20/08</b>	
TITLE <b>COMPLETION SUPERVISOR</b>			

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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DIV. OF OIL, GAS &amp; MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS WRU EIH 7AD 26 8 22			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
WASATCH MESA VERDE CASTLEGATE BLACKHAWK MANCOS MANCOS 'B' FRONTIER DAKOTA SILT DAKOTA TD	5403' 7925' 10,414' 10,799' 11,188' 11,636' 14,189' 15,042' 15,238' 15,422'			

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**WRU EIH 7AD 26 8 22 – ATTACHMENT ONE**  
**PERFORATION DETAIL:**

Open Perfs	Stimulation					
6108' – 6112'	Frac w/	57,439	Lbs in	35,994	Gals	Open – Wasatch
6572' – 6576'						Open – Wasatch
6588' – 6592'						Open – Wasatch
6708' – 6712'						Open – Wasatch
7637' – 7641'	Frac w/	78,519	Lbs in	42,672	Gals	Open – Wasatch
7748' – 7754'						Open – Wasatch
7828' – 7830'						Open – Wasatch
7836' – 7840'						Open – Wasatch
8193' – 8197'	Frac w/	40,228	Lbs in	49,014	Gals	Open - LMV
8655' – 8659'						Open - LMV
8668' – 8672'						Open - LMV
8679' – 8683'						Open - LMV
9354' – 9356'	Frac w/	46,652	Lbs in	64,260	Gals	Open - LMV
9395' – 9397'						Open - LMV
9415' – 9417'						Open - LMV
9420' – 9422'						Open - LMV
9562' – 9564'						Open - LMV
9703' – 9705'						Open - LMV
9712' – 9714'						Open - LMV
10038' – 10046'	Frac w/	60,542	Lbs in	72,282	Gals	Open - LMV
10052' – 10056'						Open - LMV
10119' – 10123'						Open - LMV
10937' – 10939'	Frac w/	38,623	Lbs in	114,828	Gals	Open - Blackhawk
11005' – 11007'						Open - Blackhawk
11089' – 11091'						Open - Blackhawk
11318' – 11320'						Open - Mancos
11437' – 11439'						Open - Mancos
11667' – 11669'						Open – Mancos 'B'
11752' – 11754'						Open – Mancos 'B'
11888' – 11890'	Frac w/	44,928	Lbs in	121,212	Gals	Open - Mancos
12024' – 12026'						Open - Mancos
12138' – 12140'						Open - Mancos
12238' – 12240'						Open - Mancos
12322' – 12324'						Open - Mancos
12523' – 12525'						Open - Mancos
12594' – 12596'						Open - Mancos

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12700' – 12702'	}						Open - Mancos
12815' – 12817'							Open - Mancos
12938' – 12940'							Open - Mancos
13010' – 13012'		Frac w/	41,105	Lbs in	117,852	Gals	Open - Mancos
13121' – 13123'							Open - Mancos
13241' – 13243'							Open - Mancos
13332' – 13334'							Open - Mancos
13452' – 13454'	}						Open - Mancos
13567' – 13569'							Open - Mancos
13683' – 13685'							Open - Mancos
13785' – 13787'		Frac w/	42,762	Lbs in	119,952	Gals	Open - Mancos
13870' – 13872'							Open - Mancos
13962' – 13964'							Open - Mancos
13965' – 13967'							Open - Mancos
14206' – 14208'	}						Open - Frontier
14250' – 14252'							Open - Frontier
14389' – 14391'							Open - Frontier
14509' – 14511'		Frac w/	29,380	Lbs in	97,692	Gals	Open - Frontier
14609' – 14611'							Open - Frontier
14760' – 14762'							Open - Frontier
14857' – 14859'							Open - Frontier
14987' – 14989'	}						Open - Frontier
15057' – 15059'							Open - Dakota Silt
15133' – 15135'							Open - Dakota Silt
15239' – 15243'		Frac w/	28,038	Lbs in	57,330	Gals	Open - Dakota
15359' – 15362'							Open - Dakota
15388' – 15390'							Open - Dakota

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43-047-38637

26 8S 22E

Questar E &amp; P

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Operations Summary Report **DRILLING**

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release: 2/19/2008

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/24/2007	06:00 - 08:00	2.00			DRLG 90' OF 30" CONDUCTOR AND CEMENT
	08:00 - 10:00	2.00			WAIT ON CEMENT AND R/U AIR RIG
	10:00 - 19:00	9.00			DRLG 1190' OF 15" HOLE
	19:00 - 21:00	2.00			RUN 27 JTS OF 10 3/4 CSG TO 1130FT
	21:00 - 23:00	2.00			CEMENT 10 3/4
	23:00 - 06:00	7.00			WOC AND RELEASE RIG @ 06:00
12/15/2007	06:00 - 18:00	12.00	LOC	4	LAY OVER DERRICK, HANG UP CABLES AND ELECTRICAL WIRES ON DERRICK, UNSTRING DERRICK
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT
12/16/2007	06:00 - 18:00	12.00	LOC	4	RIG DOWN; RIG AND EQUIPMENT, R/D LOW PRESSURE MUD LINES, LOAD OUT ALL MUD CHEMICALS, FLARE LINES, FLOW LINES AND EQUIPMENT 25% RIG DOWN 0% MOVED 0% RIGGED UP
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAY LIGHT
12/17/2007	06:00 - 18:00	12.00	LOC	5	RIG DOWN; SHUT DOWN MOTOR, PULL ELECTRICAL CABLES, COOL DOWN BOILER & DRAIN UP, UN HOOK BOILER LINES. RIGGED DOWN 50% MOVED 0% RIGGED UP 0%
	18:00 - 06:00	12.00	LOC	4	WAITING ON DAYLIGHT
12/18/2007	06:00 - 18:00	12.00	LOC	3	MOVE RIG; LOAD OUT MOTORS, SCR HOUSE, BAD MUD TANK TO BE FIXED, A-LEG LAID DOWN, LOAD OUT BOILER & WATER TANK, DRAWWORKS ON THE GROUND
	18:00 - 06:00	12.00	LOC	3	WAITING ON DAYLIGHT
12/19/2007	06:00 - 18:00	12.00	LOC	3	LOAD OUT DRAWWORKS, SET DERRICK OFF FLOOR, DRAKE DOWN SUBS & LOAD OUT, LOAD OUT MATTING BOARDS, SET BOP OFF, LOAD OUT TOP DRIVE MOTOR, LOAD OUT 7 1/16 ROTATING HEAD & ANNULAR TO SEND BACK, LAY DOWN PLASTIC & SET MATTING BOARDS; 100% RIGGED DOWN, MOVED 60 %, RIGGED UP 5%
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT
12/20/2007	06:00 - 18:00	12.00	LOC	3	SET BOP, SET SUBS & INSTALL FROGS, SET AND RIGGED UP CAMPS, WELDING ON MUD TANKS.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
12/21/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP SET DRAWWORKS, RAISED A -LEGS, SET PITS, PUMPS, TOP AND BOTTOM DOG HOUSE
					S, PITS, BACK YARD MATTS.
12/22/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP WITH HEAVY SNOW ACCUMULATION. RIGGED UP GAS BUSTER, MOTORS, DERRIK ON THE STAND, MOTORS, SCR, FUEL TANKS SET
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT.
12/23/2007	06:00 - 18:00	12.00	LOC	4	SET TOP DRIVE MOTOR, FLARE BOX, BAR HOPPERS, PRE MIX TANK, RAN ELECTRIC AND AIR LINES, HOOKED UP SUITCASES, STRUNG BLOCKS. STARTED UP ENGINES.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT.
12/24/2007	06:00 - 18:00	12.00	LOC	4	RAISED DERRIK, SET IN FLOOR PLATES, RIG UP AIR HOISTS, STARTED RIGGING UP TOP DRIVE, OFF LOAD MUD MATERIALS, INSTALLED BEAMS IN SUB, BRIDALE DOWN.
	18:00 - 06:00	12.00	LOC	3	WAIT ON DAYLIGHT.
12/25/2007	06:00 - 18:00	12.00	LOC	4	RIGGED UP HANDRAILS, WINDWALLS, TOP DRIVE TRACK, ROTARY TOOLS, PICKED UP SWIVEL AND REPACKED, HUNG SUB TARPS, UNLOAD MUD PRODUCTS.
	18:00 - 06:00	12.00	LOC	4	WAITED ON DAYLIGHTS.
12/26/2007	06:00 - 21:00	15.00	LOC	4	FINISH RIGGING UP TOP DRIVE TRACK, SERVICE LOOP, FUNCTION TEST SAME, NIPPLE UP CHOKE AND KILL LINES, WELDED 10,000 FLANGE TO ROTATING HEAD.
	21:00 - 01:30	4.50	BOP	1	TORQUE BOLTS ON BOP'S.

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DIV. OF OIL, GAS &amp; MINING

## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release: 2/19/2008

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/26/2007	01:30 - 02:30	1.00	BOP	1	CHANGED OUT PIPE MRAMS TO 4.5" FROM 4".
	02:30 - 06:00	3.50	BOP	2	TESTING BOP'S TO 250 LOW PSI TO 5000# PSI HIGH.
12/27/2007	06:00 - 19:00	13.00	BOP	2	PICKED UP STACK BETWEEN MUD CROSS AND REPLACED API RING. SET DOWN AND CONTINUED TESTING 250 LOW TEST AND 5000 PSI HIGH TEST. TESTED ANNULAR TO 250 LOW AND 3500 HIGH. TESTED CASING TO 1500 PSI ALL OK. TESTED LOAD PATH AND HAD TO REPLACE BALL VALVE. REPOSITIONED SHALE TANK DUE TO BEING SET WRONG. FLOW LINE WOULD NOT MATE UP.
	19:00 - 06:00	11.00	RIG	2	REPAIRS TO PITS AND MISC EQUIPMENT.
12/28/2007	06:00 - 21:00	15.00	RIG	2	REPAIR MUD TANKS AND MISC ITEMS.
	21:00 - 04:30	7.50	TRP	1	FILLED MUD TANKS AND LOADED PIPE RACKS WITH BHA. STRAPED AND PICTURED SAME. PICKED UP BHA.
	04:30 - 06:00	1.50	DRL	4	TAGGED UP AT 997 CEMENT HIGH. C/O CEMENT FROM 997 TO 1013'.
12/29/2007	06:00 - 08:00	2.00	DRL	4	DRILLED CEMENT FLOAT AND SHOE WITH STRINGERS STARTING @ 997' T/ 1090'.
	08:00 - 11:30	3.50	RIG	2	LOST DODGE COUPLER ON OUTPUT PUMP W/ TOP DRIVE.
	11:30 - 13:00	1.50	DRL	4	DRILLED CEMENT FLOAT AND SHOE FROM 1090' TO 1154'. RATHOLE TO 1165'.
	13:00 - 13:30	0.50	EQT	2	RAN FIT TEST TO 9.8# PER GALLON.
	13:30 - 18:30	5.00	DRL	1	DRILLED FROM 1165 TO 1522'.
	18:30 - 19:00	0.50	SUR	1	SURVEYED @ 1458' @ 1.3 DEGREES AND 50.17 AZIMUTH.
	19:00 - 00:00	5.00	DRL	1	DRILLED FROM 1522 TO 1928'.
	00:00 - 00:30	0.50	RIG	2	REPAIRED PASON
	00:30 - 06:00	5.50	DRL	1	DRILLED FROM 1928 TO 2300'.
12/30/2007	06:00 - 08:30	2.50	DRL	1	DRILLED FROM 2300 TO 2550'.
	08:30 - 09:00	0.50	SUR	1	TOOK WIRELINE SURVEY @ 2491'.
	09:00 - 10:30	1.50	DRL	1	DRILLED FROM 2550 TO 2750'.
	10:30 - 11:30	1.00	RIG	1	SERVICED TOP DRIVE AND RIG.
	11:30 - 17:00	5.50	DRL	1	DRILLED FROM 2750 TO 3190', TOOK 54 BBLS KICK. LOSSES OF 85 BBLS PER HOUR.
	17:00 - 18:00	1.00	WCL	1	SHUT IN AND RECORDED PRESSURES. HAD 200 PSI SHUT IN CASING PRESSURE. WHEN KILL OPERATIONS STARTED FOUND THE GAS BUSTER TO BE FROZE.
	18:00 - 23:00	5.00	RIG	5	THAW OUT BUSTER AND ASSOCIATED EQUIPMENT.
	23:00 - 23:30	0.50	WCL	1	KILL WELL W/ CHOKE. SHUT DOWN AND CHECKED FOR FLOW. FLOW POSITIVE WITH 15' FLARE. VOLUME WAS DEMINISHED.
	23:30 - 04:00	4.50	CIRC	2	BUILT 1200 BBLS OF 8.9# MUD WITH 5 % LCM.
	04:00 - 06:00	2.00	WCL	1	KILL WELL W/ 35 SPM W/ CHOKE HOLDING 100 PSI OVER SHUT IN PRESSURE OF 200 PSI.
12/31/2007	06:00 - 07:30	1.50	WCL	1	CIRCULATE OUT GAS THRU CHOKE.
	07:30 - 13:00	5.50	CIRC	6	BUILD VOLUME AND RAISE MUD WEIGHT TO 9.3 # PER GALLON. AFTER FIRST KILL THE WELL CONTINUED TO FLOW. KILLED WELL A SECOND TIME.
	13:00 - 16:00	3.00	DRL	1	DRILLED FROM 3190 TO 3301' W/ LOSSES OF 75 BBLS PER HOUR AND 10% LCM.
	16:00 - 17:00	1.00	CIRC	6	BUILD VOLUME AND RAISED LCM TO 15% BY VOLUME.
	17:00 - 18:30	1.50	DRL	1	DRILLED FROM 3301 TO 3383'. LOSSES 85 PER HOUR.
	18:30 - 21:30	3.00	CIRC	6	BUILD VOLUME AND ADD LCM TO MUD.
	21:30 - 02:30	5.00	DRL	1	DRILLED FROM 3383 TO 3587'. LOSSES AT 15-20 BBLS PER HOUR.
	02:30 - 03:00	0.50	SUR	1	RAN WIRELINE SURVEY.
	03:00 - 06:00	3.00	DRL	1	DRILLED FROM 3587 TO 3682'.
1/1/2008	06:00 - 06:30	0.50	DRL	1	DRILLED FROM 3682 TO 3701'.
	06:30 - 07:00	0.50	CIRC	2	PUMPED POLY SWELL PILL AND LET SET.
	07:00 - 11:00	4.00	DRL	1	DRILLED FROM 3701 TO 3860'.

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22  
 Location: 26-8-S 22-E 26  
 Rig Name: UNIT

Spud Date: 11/24/2007  
 Rig Release: 2/19/2008  
 Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/1/2008	11:00 - 11:30	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	11:30 - 12:30	1.00	DRL	1	DRILLED FROM 3860 TO 3894'.
	12:30 - 13:00	0.50	CIRC	2	SPOTTED POLY SWELL PILL AND LET SET.
	13:00 - 15:30	2.50	DRL	1	DRILLED FROM 3894 TO 3964'.
	15:30 - 16:30	1.00	SUR	1	CIRCULATE AND SURVEY @3890'.
	16:30 - 17:00	0.50	LOC	7	CLEANED SHALE TANK, AND C/O FLOW SENSOR.
	17:00 - 22:00	5.00	DRL	1	DRILLED FROM 3964 TO 4218'.
	22:00 - 22:30	0.50	RIG	2	REPAIR PASON PANEL IN THE DOGHOUSE.
	22:30 - 00:00	1.50	DRL	1	DRILLED FROM 4218 TO 4270'.
	00:00 - 01:00	1.00	CIRC	2	MIXED AND SPOTTED LCM PILL. FOR LOSS CIRCULATION.
1/2/2008	01:00 - 06:00	5.00	DRL	1	DRILLED FROM 4270 TO 4440'.
	06:00 - 10:30	4.50	DRL	1	DRILLED FROM 4440 TO 4625'.
	10:30 - 11:00	0.50	SUR	1	SURVEYED AT 4625.
	11:00 - 17:30	6.50	DRL	1	DRILLED FROM 4625 TO 4920'.
	17:30 - 18:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	18:00 - 02:30	8.50	DRL	1	DRILLED FROM 4920 TO 5041'.
	02:30 - 05:00	2.50	CIRC	1	PUMP AND SPOT POLY SWELL PILL AND BARITE PILL. LOST BAR FLUFFER CHANGED OUT TO BUILD PILL.
	05:00 - 06:00	1.00	TRP	10	TRIPPED OUT OF THE HOLE FOR BIT # 2.
1/3/2008	06:00 - 09:00	3.00	TRP	10	POOH
	09:00 - 10:00	1.00	TRP	2	C/O BIT & MOTOR & TEST
	10:00 - 13:00	3.00	TRP	10	RIN, FILL PIPE @ 1200 & 3100
	13:00 - 17:30	4.50	REAM	1	TAGED BRIDGE @ 3911' WASH & REAM TO BOTTOM
	17:30 - 06:00	12.50	DRL	1	DRLG F/ 5041 T/ 5278; WOB 11, DHRPM 50, TDRPM 35; SPP 1098; 7 BBL LOSSES WHILE DRILLING, 10 BBL LOST ON TRIP; 20% LCM IN MUD,
1/4/2008	06:00 - 13:00	7.00	DRL	1	DRLG F/ 5278 T/ 5412 333 GPM, DHRPM 50, TDRPM 45, WOB 9/12
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 14:00	0.50	RIG	2	REPAIR SAFETY GUARD ON TOP DRIVE MOTOR
	14:00 - 17:00	3.00	DRL	1	DRLG F/ 5412 T/ 5477 357GPM, DHRPM 54, TDRPM 45, WOB 10/12 20% LCM,
	17:00 - 17:30	0.50	CIRC	1	CIRC FOR SURVEY
	17:30 - 18:00	0.50	SUR	1	SURVEY @ 5511
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 5477 T/ 5696 SAME AS ABOVE
1/5/2008	06:00 - 12:30	6.50	DRL	1	DRLG F/ 5696 T/ 5854 WOB 11 345 GPM DHRPM 52, TDRPM 45 SPP 1282
	12:30 - 13:00	0.50	RIG	1	RIG SERVICE
	13:00 - 15:00	2.00	DRL	1	DRLG F/ 5854 T/ 5890 WOB 12 345 GPM TDRPM 40 SPP 1395 RUNNING 15 BBL WATER AN HR MW 9.7
	15:00 - 05:00	14.00	RIG	2	RIG REPAIR, LOST CUPPLER BETWEEN THE TOP DRIVE MOTOR AND THE HYDRAULIC UNIT HAVE ONE COMMING FROM THE MESA. PUMP DRY UP SLUG & PULL TO THE SHOE, REPAIR & ALAINE PUMP WITH MOTOR, TRIP BACK IN HOLE TO 4500' WASH & REAM FROM 4500 TO BOTTOM @ 5890'
	05:00 - 06:00	1.00	DRL	1	DRLG F/ 5890 T/ 5908 WOB 12, 345 GPM, DHRPM 52, TDRPM 40, SPP 1435 ROP 15 LCM 13% LOSSES TO HOLE LAST 24 HR 274 BBL 15 BBL WATER AN HR, MW 9.6
1/6/2008	06:00 - 14:00	8.00	DRL	1	DRLG F/ 5908 T/ 6043 WOB 13, 354 GPM, DHRPM 53, TDRPM 45, MW 9.6 LCM 11% SPP 1475
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 06:00	15.50	DRL	1	DRLG F/ 6043 T/ 6324 WOB 13, 354 GPM, DHRPM 50, TDRPM 43, MW 9.6, LCM 11% SPP 1400
1/7/2008	06:00 - 17:00	11.00	DRL	1	DRLG F/ 6324 T/ 6509 WOB 17, 385 GPM, DHRPM 97, TDRPM 40, MW 9.5 LCM 10% SPP 1410
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE
	17:30 - 06:00	12.50	DRL	1	DRLG F/ 6509 T/ 6774 WOB 16, 385 GPM, DHRPM 97, TDRPM 40, MW 9.6 LCM 10% SPP 1490

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22  
 Location: 26-8-S 22-E 26  
 Rig Name: UNIT

Spud Date: 11/24/2007  
 Rig Release: 2/19/2008  
 Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/8/2008	06:00 - 18:00	12.00	DRL	1	DRLG F/ 6774 T/ 6978 WOB 17, 385 GPM, DHRPM 97, TDRPM 40, MW 9.6 LCM 10% SPP 1480
	18:00 - 18:30	0.50	RIG	1	RIG SERVICE
	18:30 - 06:00	11.50	DRL	1	DRLG F/ 6978 T/ 7239 WOB 17, 385 GPM, DHRPM 100, TDRPM 43, MW 9.6 LCM 10% SPP 1490
1/9/2008	06:00 - 10:30	4.50	DRL	1	DRLG F/ 7239 T/ 7287 WOB 17, 385 GPM, DHRPM 97, TDRPM 40, MW 9.6 LCM 10% SPP 1520
	10:30 - 11:00	0.50	CIRC	1	CIRC FOR SURVEY
	11:00 - 11:30	0.50	SUR	1	SURVEY
	11:30 - 13:30	2.00	DRL	1	DRLG F/ 7287 T/ 7305 WOB 18, 385 GPM, DHRPM 97, TDRPM 40, MW 9.6 LCM 10% SPP 1530
	13:30 - 14:30	1.00	CIRC	1	CIRC, BULD SLUG, FLOW CHECK AND PUMP SLUG
	14:30 - 20:00	5.50	TRP	2	POOH
	20:00 - 21:00	1.00	TRP	2	L/D MOTOR AND BIT#2, P/U NEW HUNTING MOTOR (.13) AND NEW BIT
	21:00 - 23:30	2.50	TRP	2	TEST MOTOR, RIH, FILL PIPE AND BREAK CIRC @4000FT
	23:30 - 01:30	2.00	REAM	1	WASH AND REAM F/ 5270 T/ 5500
1/10/2008	01:30 - 03:00	1.50	TRP	2	RIH, SAFETY REAM F/ 7200 T/ 7305
	03:00 - 06:00	3.00	DRL	1	DRLG F/ 7305 T/ 7375 WOB 9, 385 GPM, DHRPM 79, TDRPM 32, MW 9.6 LCM 10% SPP 1480
	06:00 - 20:00	14.00	DRL	1	DRLG F/ 7375 T/ 7529 ROP 11, WOB 8/13, 410 GPM, DHRPM 53, TDRPM 40, SPP 1558, MW 9.6, LCM 10%, DIFF PRESS 300 PSI, 1.5 BBL HR LOSSES DOWN HOLE
	20:00 - 20:30	0.50	RIG	1	RIG SERVICE
	20:30 - 06:00	9.50	DRL	1	DRLG F/ 7529 T/ 7660 ROP 13, WOB 13/14, 419 GPM, MOTOR .13, DHRPM 54, TDRPM 40, SPP 1620, DIFF PRESS 415, MW 9.6, 10% LCM
	06:00 - 10:30	4.50	DRL	1	DRLG F/ 7660 T/ 7714 12 ROP, WOB 14, GPM 419, DHRPM 54, TDRPM 40, SPP 1600, MW 9.6, LCM 10%, DIFF PRESS 130
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE
	11:00 - 11:30	0.50	LOC	7	CLEAN SAND TRAP
	11:30 - 06:00	18.50	DRL	1	DRLG F/ 7714 T/ 7985 14.6 ROP, WOB 14, GPM 419, DHRPM 54, TDRPM 35, SPP 1650, MW 9.6, LCM 10% DIFF PRESS 130
1/12/2008	06:00 - 12:30	6.50	DRL	1	DRLG F/ 7985 T/ 8084 ROP 15.2, WOB 14, GPM 419, MOTOR .13, DHRPM 54, TDRPM 42, SPP 1710, DIFF PRESS 177, MW 9.6, LCM 10%
	12:30 - 13:00	0.50	LOC	7	CLEAN DEGASER TANK
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 06:00	16.50	DRL	1	DRLG F/ 8084 T/ 8380 ROP 17.9, WOB 14, GPM 419, MOTOR .13, DHRPM 54, TDRPM 36, SPP 1584, DIFF PRESS 123, MW 9.6, LCM, 10%
	06:00 - 11:00	5.00	DRL	1	DRLG F/ 8380 T/ 8462, ROP 16.4 WOB 14, GPM 419, MOTOR .13, DHRPM 54, TDRPM 39, SPP 1670, DIFF PRESS 166, MW 9.6, LCM 10%
1/13/2008	11:00 - 11:30	0.50	RIG	1	RIG SERVICE
	11:30 - 06:00	18.50	DRL	1	DRLG F/ 8462 T/ 8781 ROP 17.2 WOB 15, GPM 415, MOTOR .13, DHRPM 54, TDRPM 39, SPP 1900, DIFF PRES 115, MW 9.6 LCM 10%
	06:00 - 13:30	7.50	DRL	1	DRLG F/ 8781 T/ 8927, ROP 19.4, WOB 15, GPM 419, MOTOR .13, DHRPM 54, TDRPM 35, SPP 1880, DIFF PRESS 117, MW 9.6, LCM 10%
1/14/2008	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 04:30	14.50	DRL	1	DRLG F/ 8927 T/ 9083 ROP 10.7, WOB 15/16, GPM 419, MOTOR .13, DHRPM 54, TDRPM 45, SPP 1950, DIFF PSI 225, MW 9.6, LCM 10%
	04:30 - 05:00	0.50	CIRC	1	CIRC & BUILD SLUG,
1/15/2008	05:00 - 06:00	1.00	TRP	10	DROP SURVEY & POOH, TRIP CHECK BHA,
	06:00 - 11:30	5.50	TRP	10	POOH
	11:30 - 18:00	6.50	TRP	10	TRIP CHECK BHA EVERYTHING "OK"
	18:00 - 19:00	1.00	CIRC	1	C/O MOTOR & BIT
	19:00 - 00:00	5.00	TRP	12	RIH TEST MOTOR

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release: 2/19/2008

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/15/2008	00:00 - 01:00	1.00	REAM	1	SAFETY WASH F/ 8928 T/9083
	01:00 - 06:00	5.00	DRL	1	DRLG F/ 9083 T/ 9149 ROP 13.2, WOB 10, GPM 419, MOTOR .13, DHRPM 54, TDRPM 39, SPP 1770, DIFF PSI 54, MW 9.6, LCM 10%
1/16/2008	06:00 - 09:30	3.50	DRL	1	DRLG F/ 9149 T/ 9206, ROP 16.2, WOB 11, GPM 418, MOTOR .13, DHRPM 54, TDRPM 40, SPP 1800, DIFF PSI 208, MW 9.6+, LCM 10%
	09:30 - 10:00	0.50	RIG	1	RIG SERVICE
	10:00 - 10:30	0.50	LOC	7	CLEAN SHAKER TANK
	10:30 - 06:00	19.50	DRL	1	DRLG F/ 9206 T/ 9475 ROP 13.7, WOB 12, GPM 418, MOTOR .13, DHRPM 54, TDRPM 32/45, SSP 1955, DIFF PSI 191, MW 9.6, LCM 10%
1/17/2008	06:00 - 15:30	9.50	DRL	1	DRILLING FROM 9475' TO 9579'. NO LOSSES TO FORMATION.
	15:30 - 16:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	16:00 - 17:30	1.50	DRL	1	DRILLED FROM 9579' TO 9590'.
	17:30 - 18:00	0.50	RIG	2	REPLACED BREAKER FOR WATER PUMP.
1/18/2008	18:00 - 06:00	12.00	DRL	1	DRILLED FROM 9590 TO 9673'.
	06:00 - 18:00	12.00	DRL	1	DRILLED FROM 9673 TO 9744'.
	18:00 - 18:30	0.50	SUR	1	DROPPED SURVEY @ 9686'.
	18:30 - 19:00	0.50	CIRC	1	PUMPED DRY PILL FOR TRIP.
	19:00 - 02:00	7.00	TRP	10	TRIPPED OUT OF THE HOLE ( TIGHT @ 9495' TO 9491'. ) ( SLM= NO CORR )
	02:00 - 03:00	1.00	TRP	1	CHANGED OUT BIT AND MOTOR.
	03:00 - 04:00	1.00	TRP	10	TRIPPED IN W/ BHA AND FILLED PIPE.
	04:00 - 05:00	1.00	RIG	6	SLIPPED AND CUT DRILLING LINE.
1/19/2008	05:00 - 06:00	1.00	TRP	10	TRIPPED IN THE HOLE.
	06:00 - 07:00	1.00	TRP	10	TRIPPED IN THE HOLE TO 4400'.
	07:00 - 11:00	4.00	CIRC	2	BUILT VOLUME AND ATTEMPTED TO BREAK CIRCULATION. TOTAL LOSSES.
	11:00 - 11:30	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	11:30 - 19:30	8.00	CIRC	2	BUILT VOLUME AFTER PUULING BACK TO 3100'.
	19:30 - 22:30	3.00	RIG	2	REPAIRS TO RIG WATER CIRCULATING PUMP.
	22:30 - 23:00	0.50	TRP	10	TRIPPED IN THE HOLE TO 3890'.
	23:00 - 02:00	3.00	RIG	2	REPAIRED KICK PLATE ON THE DRAWWORKS.
	02:00 - 03:30	1.50	TRP	10	TRIPPED IN THE HOLE TO 5400' WITH PARTIAL RETURNS.
	03:30 - 04:00	0.50	CIRC	1	BROKE CIRCULATION AND MONITORED FOR LOSSES. RETURNS PARTIAL THEN FULL.
	04:00 - 06:00	2.00	TRP	10	TRIPPED IN THE HOLE 3 MINUTES PER STAND.
1/20/2008	06:00 - 06:30	0.50	TRP	10	TRIPPED IN THE HOLE.
	06:30 - 14:30	8.00	RIG	2	WAITED ON ELECTRICIAN AND REPLACE ELECTRIC MOTOR ON RIG WATER CIRCULATING PUMP.
	14:30 - 15:30	1.00	TRP	10	TRIPPED IN THE HOLE FROM 8900 TO 9579'.
	15:30 - 17:30	2.00	REAM	1	SAFETY REAM FROM 9579 TO 9744'.
1/21/2008	17:30 - 06:00	12.50	DRL	1	DRILLED FROM 9744 TO 9963'. LOSING 7 BBLS PER HOUR.
	06:00 - 11:30	5.50	DRL	1	DRILLED FROM 9963 TO 10047'.
	11:30 - 12:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE C/O HYDRAULIC HOSE.
	12:00 - 06:00	18.00	DRL	1	DRILLED FROM 10047' TO 10285'. LOSSES MINIMAL.
1/22/2008	06:00 - 11:30	5.50	DRL	1	DRILLED FROM 10285 TO 10298'.
	11:30 - 12:30	1.00	CIRC	1	SERVICED RIG.CIRCULATED BOTTOMS UP.
	12:30 - 13:00	0.50	SUR	1	DROPPED SURVEY.
	13:00 - 19:30	6.50	TRP	10	TRIPPED OUT OF THE HOLE FOR BIT # 6.
	19:30 - 20:00	0.50	TRP	1	CHANGED OUT BHA AND BIT.
	20:00 - 01:00	5.00	TRP	10	TRIPPED IN THE HOLE FILLING @ SHOE, 5000, AND AT BOTTOM.
	01:00 - 02:00	1.00	REAM	1	SAFETY WASH AND REAM FROM 10098 TO 10298'.
	02:00 - 06:00	4.00	DRL	1	DRILLED FROM 10298 TO 10335'.
1/23/2008	06:00 - 22:30	16.50	DRL	1	DRILLED FROM 10335 TO 10411'.
	22:30 - 23:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	23:00 - 06:00	7.00	DRL	1	DRILLED FROM 10411 TO 10424'.

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22  
 Location: 26- 8-S 22-E 26  
 Rig Name: UNIT

Spud Date: 11/24/2007  
 Rig Release: 2/19/2008  
 Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/24/2008	06:00 - 06:30	0.50	CIRC	1	CIRCULATED BTMS UP FOR BIT TRIP.
	06:30 - 11:30	5.00	TRP	10	PUMPED HEAVY PILL AND TRIPPED OUT OF THE HOLE FOR BIT.
	11:30 - 18:30	7.00	TRP	10	MADE UP NEW BIT # 7 AND TRIPPED IN THE HOLE FILLING AT THE SHOE, 5500', AND AT BTM.
1/25/2008	18:30 - 19:30	1.00	REAM	1	SAFETY WASH AND REAM 10274 TO 10424'.
	19:30 - 06:00	10.50	DRL	1	DRILLED FROM 10424 TO 10502'.
	06:00 - 14:00	8.00	DRL	1	DRILLED FROM 10502' TO 10526'.
1/26/2008	14:00 - 15:30	1.50	CIRC	1	CIRCULATED BOTTOMS UP AND BUILT TRIP PILL.
	15:30 - 06:00	14.50	TRP	10	TRIPPED OUT OF THE HOLE PICKED UP HI SPEED MOTOR AND IMPREG BIT.
					TRIPPED BACK IN THE HOLE. FILLING @ SHOE, 5000'.
1/27/2008	06:00 - 10:30	4.50	REAM	1	SAFETY WASHED AND REAMED FROM 10275 TO 10525'.
	10:30 - 06:00	19.50	DRL	1	DRILLED FROM 10526 TO 10590'.
	06:00 - 07:00	1.00	DRL	1	DRILLED FROM 10590' TO 10597'.
1/28/2008	07:00 - 09:30	2.50	REAM	1	WORKED TIGHT HOLE @ 10957' PRIOR TO MAKING CONNECTION. HAD TO BACKREAM AND WORK PIPE.
	09:30 - 10:00	0.50	RIG	1	SERVICED RIG AND TOP DRIVE.
	10:00 - 06:00	20.00	DRL	1	DRILLED FROM 10597 TO 10694'.
1/29/2008	06:00 - 06:00	24.00	DRL	1	DRILLED FROM 10694 TO 10805'.
	06:00 - 08:30	2.50	DRL	1	DRILLED FROM 10805' TO 10817'.
	08:30 - 12:00	3.50	CIRC	1	CIRCULATED AND CONDITIONED FOR LOGS.
1/30/2008	12:00 - 12:30	0.50	TRP	15	TRIP OUT , PULLED TIGHT @ 10585'.
	12:30 - 14:00	1.50	REAM	1	BACKREAMED FROM 10585 TO 10137'.
	14:00 - 17:00	3.00	TRP	15	FINISHED SHORT TRIP TO 8917', WASHED AND REAMED FROM 9449 TO 10405'.
1/31/2008	17:00 - 20:30	3.50	CIRC	1	CIRCULATED HIGH VIS SWEEP.
	20:30 - 23:00	2.50	TRP	15	MADE SECOND WIPER TRIP.
	23:00 - 00:30	1.50	CIRC	1	CIRCULATED AND CONDITIONED FOR LOGS.
1/31/2008	00:30 - 01:00	0.50	SUR	1	DROPPED SURVEY.
	01:00 - 06:00	5.00	TRP	2	TRIPPED OUT FOR LOGS.
	06:00 - 08:00	2.00	TRP	2	TRIP OUT FOR LOGS ( SLM 10813 ).
1/31/2008	08:00 - 08:30	0.50	RIG	7	HELD SAFETY MEETING W/ CREWS AND LOGGERS.
	08:30 - 14:00	5.50	LOG	1	RAN LOGS W/ HALLIBURTON TRIPPLE COMBO TO (10813 ) LOGGERS TD.
	14:00 - 14:30	0.50	LOG	1	RIGGED DOWN LOGGERS.
1/31/2008	14:30 - 16:00	1.50	TRP	2	MADE UP RERUN BIT # 9 AND TRIPPED IN THE HOLE TO THE SHOE.
	16:00 - 16:30	0.50	RIG	6	CUT DRILLING LINE.
	16:30 - 22:30	6.00	TRP	2	TRIPPED IN THE HOLE AFTER LOGS NO HOLE PROBLEMS.
1/31/2008	22:30 - 00:30	2.00	REAM	1	SAFETY WASH AND REAM FROM 10442 TO 10813'.
	00:30 - 02:00	1.50	CIRC	1	CIRCULATED AND WORKED PIPE PRIOR TO LAYING DOWN DRILL STRING.
	02:00 - 02:30	0.50	CSG	1	RIGGED UP FRANKS LAY DOWN CREW HELD SAFETY MEETING.
1/31/2008	02:30 - 06:00	3.50	TRP	3	LAYED DOWN DRILL PIPE.
	06:00 - 11:30	5.50	TRP	2	L/D PD
	11:30 - 12:30	1.00	CSG	1	R/D BAILS & ELEVATORS, P/U CSG BAILS & ELEVATORS
2/1/2008	12:30 - 14:30	2.00	CSG	1	HOLD SAFETY MTG & R/U FRANKS CSG EQU.
	14:30 - 03:00	12.50	CSG	2	HOLD SAFETY MTG & RUN 7" CSG, BRAKE CIRC & LAND MANDURAL HANGER, GSG DEPTH 10,806
	03:00 - 05:00	2.00	CSG	1	RIG DOWN CSG EQU.
2/1/2008	05:00 - 06:00	1.00	CIRC	1	CIRC @ 40 STK. SPP 400 PSI
	06:00 - 07:30	1.50	CIRC	1	CIRC & CONDITION MUD, LOST 418 BBL MUD WHILE CIRCULATING; STARTED WITH 40 STK & 400 PSI, OVER THE CORSE OF 1.5 HR REDUSED PUMP STROKES TO 20 WITH MAJOR LOSSES
	07:30 - 08:30	1.00	CSG	2	HOLD SAFETY MTG & SET CEMENT RETAINER WITH CAMEROM
	08:30 - 11:00	2.50	CMT	1	PJSM & R/U HALLIBURTON CEMENT EQUIPMENT

## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22  
 Location: 26- 8-S 22-E 26  
 Rig Name: UNIT

Spud Date: 11/24/2007  
 Rig Release: 2/19/2008  
 Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/1/2008	11:00 - 17:00	6.00	CMT	2	PJSM, TEST LINES, CEMENT 7" CSG, LOST RETURNS WHILE PUMPING LEAD CEMENT, HAD INTERMITTENT RETURNS OF SPACER WHILE DISPLACING THE CSG. PUMPED 55 BBL CAP CEMENT DOWN ANNULAS, LOST A TOTAL OF 1006 BBL MUD WHILE CEMENTING.
	17:00 - 17:30	0.50	CMT	1	RIG DOWN HALLIBURTON & CLEAN MUD TANKS
	17:30 - 18:00	0.50			L/D LANDING JT & MANDRIL HANGER
	18:00 - 19:30	1.50	BOP	2	C/O TOP PIPE RAMS & CLEAN MUD TANKS
	19:30 - 00:00	4.50	BOP	2	TEST BOP & CHOKE MANAFOLD; TESTED UPPER & LOWER PIPE RAMS BLIND RAMS CHOKE MANAFOLD & ALL VALVES TO 250 LOW & 10,000 HIGH, ANNULER TO 250 LOW & 5,000 HIGH; MIX MUD
2/2/2008	00:00 - 00:30	0.50	BOP	2	INSTALL WEAR BUSHING
	00:30 - 06:00	5.50	TRP	1	RIG UP LAY DOWN TRUCK & P/U BAH & DRILL PIPE
	06:00 - 16:00	10.00	TRP	2	P/U DP FILLED PIPE @ 1,544 & 6,000'
	16:00 - 17:30	1.50	OTH		TAGED GREEN CEMENT @ 10510, FILLED PIPE, PRESSURED UP, ATTEMPTED TO UNPLUG, NO GOOD
	17:30 - 23:30	6.00	TRP	2	POOH FOR PLUGGED JETS, LAY DOWN MOTOR
2/3/2008	23:30 - 00:30	1.00	TRP	2	CLEAN FLOOR & UNPLUG BIT
	00:30 - 06:00	5.50	TRP	2	P/U MEW MOTOR, M/U BIT & RIH
	06:00 - 08:00	2.00	OTH		DRLG CEMENT STRINGERS F/ 10510 T/ 10710
	08:00 - 11:00	3.00	DRL	4	DRLG SHOE TRACK, FLOAT COLLAR @ 10710 SHOE @ 10806
	11:00 - 11:30	0.50	DRL	1	DRLG F/ 10817 T/ 10827
2/4/2008	11:30 - 12:30	1.00	CAV	1	CIRC FOR FIT TEST
	12:30 - 13:00	0.50	EQT	2	PEFORM FIT TEST; 3152 PSI WITH 10.4 MW = 16.0 FIT
	13:00 - 06:00	17.00	DRL	1	DRLG F/ 10827 T/ 11390 ROP 33.7 WOB 10, DHRPM 64, TDRPM 36, MOTOR .26 R/G DIFF PSI 450, SPP 1625, MW 10.4, LCM 10% , @ 10910 HAD 3450 UT GAS WITH A 5' FLAIR @ 11090 MW 10.5 NO FLAIR
	06:00 - 10:30	4.50	DRL	1	DRLG F/ 11390 T/ 11506 ROP 25.7 WOB 10 DHRPM 65 TDRPM 36 DIFF PSI 325 SPPS 1825 MW 10.5
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE
2/5/2008	11:00 - 06:00	19.00	DRL	1	DRLG F/ 11506 T/ 12435 ROP 48.8 WOB 8/12 DHRPM 65 TDRPM 36 DIFF 300 SPP 1920 250 GPM MW 10.6
	06:00 - 13:30	7.50	DRL	1	DRLG F/ 12435 T/ 12800 ROP 48.6 WOB 8/12 DHRPM 65 TDRPM 36 DIFF 295 SPP 1950 MW 11.6
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 03:00	13.00	DRL	1	DRLG F/ 12800 T/ 13370 ROP 43.8 WOB 8/12 DHRPM 65 TDRPM 36 DIFF 255 SPP 2000 MW 11.8
	03:00 - 06:00	3.00	WCL	1	SHUT IN WELL, CIRC THRU CHOKE, WATE UP TO 12.2; TOOK 9 BBL KICK
2/6/2008	06:00 - 07:00	1.00	WCL	1	KILL WELL @ 13370
	07:00 - 07:30	0.50	CIRC	1	CIRC OFF CHOKE, FINISH BRINGING BRINGING MUD WT UP TO 12.2
	07:30 - 12:30	5.00	DRL	1	DRLG F/ 13370 T/ 13550 ROP 36 WOB 10 DHRPM 68 TDRPM 35 DIFF 444 SPP 2935 MW 12.3
	12:30 - 16:00	3.50	WCL	1	SHUT WELL IN, CIRC THROUGH CHOKE, KILL WELL, 10 BBL GANE, RAISE MW FROM 12.2 TO 12.5
	16:00 - 22:00	6.00	DRL	1	DRLG F/ 13550 T/ 13697 ROP 24.5 WOB 10/12 DHRPM 68 TDRPM 36 DIFF 375 SPP 2660 MW 12.8
2/7/2008	22:00 - 23:30	1.50	CIRC	1	CIRC & BUILD HEAVY PILL
	23:30 - 00:00	0.50	TRP	2	FLOW CHECK & DROP SURVEY
	00:00 - 00:30	0.50	TRP	2	SPOT 40 BBL HEAVY PILL & PRY UP SLUG, PILL WT 14.8
	00:30 - 06:00	5.50	TRP	12	POOH
	06:00 - 08:00	2.00	TRP	12	POOH, FLOW CHECK @ BHA
2/7/2008	08:00 - 09:30	1.50	TRP	2	C/O MOTOR & BIT
	09:30 - 10:30	1.00	TRP	2	RIH W/ DC
	10:30 - 11:30	1.00	RIG	6	CUT DRLG LINE

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22  
 Location: 26- 8-S 22-E 26  
 Rig Name: UNIT

Spud Date: 11/24/2007  
 Rig Release: 2/19/2008  
 Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/7/2008	11:30 - 17:30	6.00	TRP	2	RIH, FILL @ 1500, 5,000 10,000'
	17:30 - 18:00	0.50	REAM	1	WASH F/ 13571 T/13697
	18:00 - 19:30	1.50	CIRC	1	SHUT WELL IN & CIRC OUT TRIP GAS NO PIT GANE
	19:30 - 20:30	1.00	OTH		C/O ROTATING HEAD RUBBER & GASKET
	20:30 - 06:00	9.50	DRL	1	DRLG F/ 13697 T/ 14021 ROP 34.1 WOB 5/10 DHRPM 65 TDRPM 31 DIFF 255 SPP 3200 MW 13.2 MOTOR .26 G/R
2/8/2008	06:00 - 14:30	8.50	DRL	1	DRLG F/ 14021 T/ 14250 ROP 26.9 WOB 5/10 DHRPM 65 TDRPM 36 DIFF 270 SPP 3155 MW 13.4
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 19:30	4.50	DRL	1	DRLG F/ 14250 T/ 14396 ROP 32.4 WOB 5/8 DHRPM 65 TDRPM 36 DIFF 195 SPP 3110 MW 13.5
	19:30 - 23:00	3.50	WCL	1	SHUT WELL IN & CIRC THROUGH CHOKE, KILL WELL 22 BBL PIT GANE RAISE MW F/ 13.5 T/ 13.7 NAX GAS 5180 FLARE 50'
	23:00 - 06:00	7.00	DRL	1	DRLF F/ 14396 T/ 14583 ROP 26.7 WOB 5/10 DHRPM 65 TDRPM 36 DIFF236 SPP 3410 MW 14.2
2/9/2008	06:00 - 12:00	6.00	DRL	1	DRLG F/ 14583 T/ 14733 ROP 25 WOB 8/10 DHRPM 65 TDRPM 24 DIFF275 SPP 3400 MW 14.2 LCM 5%
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 06:00	17.50	DRL	1	DRLG F/ 14733 T/14953 ROP 12.5 WOB 8 12 DHRPM 62 TDRPM 31 DIFF170 SPP 3300 MW 14.7 LCM 1%
2/10/2008	06:00 - 09:30	3.50	DRL	1	DRLG F/ 14953 T/ 15028 ROP 21.4 WOB 7/10 DHRPM 60 TDRPM 41 DIFF150 SPP 3268 MW 14.7 LCM 5%
	09:30 - 10:30	1.00	RIG	1	RIG SERVICE, CHANGE OIL IN TOP DRIVE MOTOR
	10:30 - 00:30	14.00	DRL	1	DRLG F/ 15028 T/ 15170 ROP 10.1 WOB 8/12 DHRPM 60 TDRPM 30/45 DIFF 100 SPP 3280 LCM 5%
	00:30 - 02:30	2.00	CIRC	1	CIRC & BUILD HIGH TEMP & WT PILL
	02:30 - 03:00	0.50	SUR	1	FLOW CHECK & DROP SURVEY
2/11/2008	03:00 - 04:00	1.00	CIRC	1	SPOT 90 BBL HIGHTEMP/ WT PILL & DRY SLUG
	04:00 - 06:00	2.00	TRP	2	POOH
	06:00 - 10:00	4.00	REAM	1	BACK REAM F/ 11626 T/ 11575
	10:00 - 15:30	5.50	TRP	2	POOH FLOW CHECK @ SHOE NO FLOW
	15:30 - 16:30	1.00	TRP	2	L/D BIT & MOTOR, M/U NEW BIT & BIT SUB
2/12/2008	16:30 - 18:00	1.50	TRP	2	TRIP IN HOLE, LOST COLLAR CLAMP PIN DOWN HOLE, PULL BACK OUT OF HOLE
	18:00 - 21:30	3.50	WOT	4	WAIT ON 6" MILL & JUNK SUB
	21:30 - 04:30	7.00	TRP	2	TRIP IN HOLE
	04:30 - 06:00	1.50			CIRC OUT HEAVY PILL @ 13900'
	06:00 - 07:00	1.00	CIRC	1	CIRC OUT HEAVY PILL @ 13900'
2/13/2008	07:00 - 09:00	2.00	TRP	2	RIN T/ 13900 T/ 14885
	09:00 - 09:30	0.50	REAM	1	WASH F/ 14885 T/ 15170
	09:30 - 14:30	5.00	FISH	1	MILL ON PIN F/ 15170 T/ 1517, WORK JUNK BASKET, WOM 9/11 TORQUE 794 T/ 650
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 16:30	1.50	CIRC	1	CIRC & SPOT HIGH TEMP & WARE PILL ON BOTTOM; WORK JUNK BASKET
2/13/2008	16:30 - 17:00	0.50	CIRC	1	PUMP DRY UP SLUG
	17:00 - 02:30	9.50	TRP	2	POOH, TIGHT F/ 15107 T/ 14703
	02:30 - 03:30	1.00	OTH		BRAKE OFF MILL & JUNK BASKET, CLEAN OUT JUNK BASKET, RETRIVED APPX 1/3# STEEL & CHUNKS OF MILL FROM JUNK BASKET
	03:30 - 04:00	0.50	OTH		CLEAN RIG FLOOR, & L/D MILL, JUNK SUB
	04:00 - 06:00	2.00	TRP	2	M/U BIT & TIH
2/13/2008	06:00 - 11:30	5.50	TRP	2	RIH
	11:30 - 13:00	1.50	CIRC	1	CIRC OUT HEAVY PILL @ 13924
	13:00 - 14:00	1.00	REAM	1	WASH & REAM F/ 15081 T/ 15171

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: UNIT

Spud Date: 11/24/2007

Rig Release: 2/19/2008

Rig Number: 232

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/13/2008	14:00 - 02:30	12.50	DRL	1	DRLG F/ 15171 T/15216
	02:30 - 03:30	1.00	CIRC	1	CIRC & BUILD SLUG
	03:30 - 04:00	0.50	OTH		FLOE CHECK
	04:00 - 06:00	2.00	TRP	2	POOH
2/14/2008	06:00 - 11:30	5.50	TRP	2	POOH ( SLM 15312, TALLY OFF )
	11:30 - 15:30	4.00	WOT	4	CLEAN FLOOR REPLACED TONG TORQUE FOR PIPE. INSTUMENT BOX BAD CHANGED OUT.
	15:30 - 16:00	0.50	RIG	1	SERICED RIG AND TOP DRIVE.
	16:00 - 21:30	5.50	TRP	10	MADE UP INSERT BIT AND TRIPPED IN THE HOLE.
2/15/2008	21:30 - 22:30	1.00	REAM	1	SAFETY WASH AND REAM 125' FROM 15187 TO 15312'.
	22:30 - 23:30	1.00	CIRC	1	CIRCULATED BTMS UP.
	23:30 - 06:00	6.50	DRL	1	DRILLED FROM 15312 TO 15324'.
	06:00 - 22:00	16.00	DRL	1	DRILLED FROM 15324 TO 15385'.
2/16/2008	22:00 - 22:30	0.50	RIG	1	SERVICED RIG AND TOP DRIVE
	22:30 - 06:00	7.50	DRL	1	DRILLED FROM 15385 TO 15410'.
	06:00 - 09:30	3.50	DRL	1	DRILLED FROM 15410 TO 15422'.
	09:30 - 11:00	1.50	CIRC	1	CIRCULATED BOTTOMS UP FOR WIPER TRIP.
2/17/2008	11:00 - 13:30	2.50	TRP	14	MADE WIPER TRIP BACK TO THE SHOE.
	13:30 - 14:30	1.00	RIG	6	CUT DRILLING LINE.
	14:30 - 16:00	1.50	TRP	14	TRIPPED BACK IN THE HOLE.
	16:00 - 16:30	0.50	REAM	1	SAFETY WASHED AND REAMED 100' TO BOTTOM.
2/18/2008	16:30 - 19:30	3.00	CIRC	1	CIRCULATED FOR LOGS AND DROPPED SURVEY.
	19:30 - 04:30	9.00	TRP	2	TRIPPED OUT OF THE HOLE WET FOR LOGS.
	04:30 - 06:00	1.50	LOG	1	HELD SAFETY MEETING AND RIGGED UP LOGGERS.
	06:00 - 18:00	12.00	LOG	1	RAN OPEN HOLE LOGS 2 RUNS W/ GAMMA, RESISTIVITY, SONIC AND GAMMA, NEUTRON/ DENSITY. FIRST LOG RAN TO DRILLERS TD 15422 AND LOGGERS TD 15422'. SECOND LOG RAN TO 15407'.
2/19/2008	18:00 - 23:00	5.00	TRP	15	TRIPPED IN THE HOLE.
	23:00 - 00:00	1.00	REAM	1	SAFETY WASH AND REAM 100' TO BOTTOM.
	00:00 - 03:30	3.50	CIRC	1	CIRCULATED AND CONDITIONED PRIOR TO LAY DOWN.
	03:30 - 04:30	1.00	CSG	1	RIGGED UP LAY DOWN CREW.
2/20/2008	04:30 - 05:00	0.50	CIRC	1	SPOTTED HEAVY 60 BBLs HEAVY PILL.
	05:00 - 06:00	1.00	TRP	3	LAYED DOWN DRILL STRING.
	06:00 - 16:00	10.00	TRP	3	LAYED DOWN DRILL STING.
	16:00 - 18:00	2.00	CSG	1	HELD SAFETY MEETING AND RIGGED UP CASING CREW.
2/21/2008	18:00 - 05:30	11.50	CSG	2	RAN 4.5" CASING ( 15.1# MIXED STRING P-110 AND Q-125. ) TOTAL RAN W/ LANDING JT 15416.57'.
	05:30 - 06:00	0.50	CIRC	1	CIRCULATE CASING AT 15411'. CASING MANDREL LANDED IN THE HEAD.
	06:00 - 10:30	4.50	CIRC	1	CIRCULATED AND CONDITIONED ( WAITING ON PACKOFF TOOL.
	10:30 - 12:00	1.50	DEQ	4	PACKED OFF B SECTION OF WELL HEAD.
2/22/2008	12:00 - 14:00	2.00	CMT	1	HELD SAFETY MEETING AND RIGGED UP HALLIBURTON TO CHOKE AND CEMENTING HEAD.
	14:00 - 16:00	2.00	RIG	3	THAWED OUT CHOKE LINE MFROM CHOKE HOUSE TO MTHE BUSTER.
	16:00 - 21:00	5.00	CIRC	1	CIRCULATED AND CUT MUD WEIGHT BACK TO 14.6# PER GALLON.
	21:00 - 00:00	3.00	CMT	2	CEMENTED 4.5" PRODUCTION CASING.
2/23/2008	00:00 - 00:30	0.50	CMT	1	RIGGED DOWN HALLIBURTON.
	00:30 - 06:00	5.50	LOC	7	CLEANED MUD TANKS.
	06:00 - 12:00	6.00	LOC	7	CLEANED MUD PITS BY HAND AND WITH SUPER SUCKER.
	12:00 - 06:00	18.00	LOC	4	RIGGED DOWN BY HAND.

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Operations Summary Report **COMPLETION**

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: WMD

Spud Date: 11/24/2007

Rig Release: 11/24/2007

Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/8/2008	08:00 - 19:00	11.00	LOG	2	MIRU LONE WOLF EL. RIH WITH GR/CCL/CBL/VDL LOGGING TOOLS AND TAG CORRELATED PBTD AT 15,355' (FC @ 15,407' & BOTTOM PERF @ 15,389'). LOG UP FROM PBTD TO 1,800' (TOC @ 2,300') WITH 4,000 PSI HELD ON CSG.
3/12/2008	07:00 - 14:35	7.58	DRL	1	MIRU IPS pump. Test 4 1/2", 15.1# casing to 9,500 psi and annulus to 3,000 psi. Both tests good. Drain tree. Prep to set frac tanks and spot IPS FBE this weekend. MIRU IPS CTU. LOAD COIL WITH 120* WATER. MU EXPRESS 2 3/8" MOTOR/JARS AND 3,700' 5 BLADE JUNK MILL. TEST STACK TO 5,000 PSI. RIH WHILE PUMPING 3/4 BPM TAG TIGHT SPOT @ 13,976' PU CHANGE RATE TO 2 BPM RIH TO 13,976 & WASH DOWN TO 15,396' & TAG FC (ELU TAG AT 15,397') .PUMP FINAL SWEEP. POOH.
3/13/2008	07:00 - 19:30	12.50	PERF	2	MIRU OWP EL. PERF STG #1 WITH 6- 2'; 1- 3' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH 0 PSI. SHOOT 45 HOLES FROM 14,987' TO 15,390'.
3/14/2008	07:00 - 10:00	3.00	STIM	3	FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,365 BBLS X-LINKED GEL FLUID CARRYING 28,038 LBS# 20/40 SINTERLITE SAND INTO FORMATION. AVG RT= 41.3 BPM. AVG PSI= 10,466. CUT SAND EARLY DUE TO NET PRESSURE INCREASE.
	10:00 - 13:30	3.50	PERF	2	PERF STG #2 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP WITH 6,700 PSI. SHOOT 42 HOLES FROM 14,206' TO 14,859'.
	13:30 - 14:45	1.25	STIM	3	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 2326 BBLS SLICK WATER CARRYING 29,380 LBS# 30/60 SINTERLITE SAND INTO FORMATION. AVG RT= 43.0 BPM. AVG PSI= 9,323. CUT SAND EARLY DUE TO PINS ON WELL HEAD LEAKING.
	14:45 - 19:00	4.25	PERF	2	STG #3 SET 3.44" CBP AT 14,140' WITH 7,000 PSI. ND HES STAND PIPE AND GOAT HEAD. PREP TO LUBRICATE TBG HANGER WITH DOUBLE BP VALVES IN THE MORNING.
3/15/2008	06:00 - 12:30	6.50	WOT	4	WAIT ON CAMERON EQUIPMENT.
	12:30 - 16:00	3.50	STIM	3	RU CAMERON WELL SERVICE. LUBE IN TBG HANGER WITH BPV. PULL OUT BAD PIN AND PACKING NUT. REPLACE WITH NEW ONE. RD CAMERON. NU GOAT HEAD AND HES STAND PIPE. PERF STG #3 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SHOOT 42 HOLES FROM 13,452' TO 13,967'.
	16:00 - 18:00	2.00	STIM	3	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 20 BPM, 2,856 BBLS SLICK WATER CARRYING 42,762 LBS# 30/60 SINTERLITE SAND INTO FORMATION. AVG RT= 39.2 BPM. AVG PSI= 9,627.
	18:00 - 20:00	2.00	PERF	2	PERF STG #4 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,370' WITH 7,100 PSI. SHOOT 42 HOLES FROM 12,700' TO 13,334'.
3/16/2008	05:30 - 07:15	1.75	STIM	3	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 20 BPM, 2,806 BBLS SLICK WATER CARRYING 41,105 LBS# 30/60 SINTERLITE SAND INTO FORMATION. AVG RT= 36.1 BPM. AVG PSI= 8,260.
	07:15 - 09:15	2.00	PERF	2	PERF STG #5 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 12,620' WITH 6,500 PSI. SHOOT 42 HOLES FROM 11,888' TO 12,596'.
	09:15 - 11:15	2.00	STIM	3	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 20 BPM, 2,886 BBLS SLICK WATER CARRYING 44,928 LBS# 30/60 SINTERLITE SAND INTO FORMATION. AVG RT= 40.9 BPM. AVG PSI= 8,671.
	11:00 - 13:00	2.00	PERF	2	PERF STG #6 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 11,790' WITH 6,500 PSI. SHOOT 42 HOLES FROM 10,937' TO

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## Operations Summary Report

Well Name: WRU EIH 7AD-26-8-22

Location: 26- 8-S 22-E 26

Rig Name: WMD

Spud Date: 11/24/2007

Rig Release: 11/24/2007

Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/16/2008	11:00 - 13:00	2.00	PERF	2	11,754'.
	13:00 - 14:15	1.25	STIM	3	FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 20 BPM. 2734 BBLS SLICK WATER CARRYING 38,623 LBS# 30/60 SINTERLITE SAND INTO FORMATION. AVG RT= 41.3 BPM. AVG PSI= 6,227.
	14:15 - 16:00	1.75	PERF	2	PERF STG #7 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 10,160' WITH 4,600 PSI. SHOOT 48 HOLES FROM 10,038' TO 10,125'.
	16:00 - 17:00	1.00	STIM	3	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 20 BPM, 1,721 LINEAR GEL WATER CARRYING 60,542 LBS# CRC 20/40 SAND INTO FORMATION. AVG RT= 44.7 BPM. AVG PSI= 6,428.
3/17/2008	07:00 - 08:30	1.50	PERF	2	PERF STG #8 WITH 7- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 9,750' WITH 3,200 PSI. SHOOT 42 HOLES FROM 9,354' TO 9,714'.
	08:30 - 09:15	0.75	STIM	3	FRAC STAGE #8 WITH 800 GAL. 15% HCL AT 20 BPM 1,530 LINEAR GEL WATER CARRYING 46,652 LBS# CRC 20/40 SAND INTO FORMATION. AVG RT=40.7 BPM. AVG PSI= 7,625.
	09:15 - 10:30	1.25	PERF	2	PERF STG #9 WITH 4- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 8,720' WITH 3,000 PSI. SHOOT 48 HOLES FROM 8,193' TO 8,863'.
	10:30 - 11:30	1.00	STIM	3	FRAC STAGE #9 WITH 800 GAL. 15% HCL AT 20 BPM, 1,167 BBLS LINEAR GEL WATER CARRYING 40,228 LBS# CRC 20/40 SAND INTO FORMATION. AVG RT= 42.7 BPM. AVG PSI= 7,418.
	11:30 - 12:30	1.00	PERF	2	PERF STG #10 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,870' WITH 3,000 PSI. SHOOT 48 HOLES FROM 7,637' TO 7,840'.
	12:30 - 13:30	1.00	STIM	3	FRAC STAGE #10 WITH 800 GAL. 15% HCL AT 20 BPM, 1,016 BBLS DELTA 200 CARRYING 78,519 LBS# CRC 20/40 SAND INTO FORMATION. AVG RT= 44.5 BPM. AVG PSI= 5,498.
	13:30 - 14:45	1.25	PERF	2	PERF STG #11 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 6,750' WITH 2,200 PSI. SHOOT 48 HOLES FROM 6,108' TO 6,712'.
	14:45 - 15:45	1.00	STIM	3	FRAC STAGE #11 WITH 800 GAL. 15% HCL AT 20 BPM, 857 BBLS DELTA 200 CARRYING 57,439 LBS# CRC 20/40 SAND INTO FORMATION. AVG RT= 45.8 BPM. AVG PSI= 4,983.
	07:00 - 20:00	13.00	TRP	9	MIRU IPS CTU, LOAD CT WITH 120* F WATER. MU EXPRESS 2 7/8' MOTOR/JARS WITH 3.35" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. RIH AND DRILL OUT 10 PLUGS IN 7.5 HOURS. TAG PBDT AT 15,407'. PUMP FINAL 10 BBLS SWEEP AND POOH. FLOWING TO SALES THROUGH IPS EQUIPMENT. RDMO IPS CTU.
	06:00 - 06:00	24.00	TRP	9	FLOWING TO SALES THROUGH IPS EQUIPMENT.
3/19/2008	06:00 - 06:00	24.00	TRP	9	FLOWING TO SALES THROUGH IPS EQUIPMENT.
3/20/2008	06:00 - 06:00	24.00	TRP	9	FLOWING TO SALES THROUGH IPS EQUIPMENT.
3/21/2008	06:00 - 06:00	24.00	TRP	9	FLOWING TO SALES THROUGH IPS EQUIPMENT.
3/22/2008	06:00 - 06:00	24.00	TRP	9	FLOWING TO SALES THROUGH IPS EQUIPMENT. RDMO IPS FB. TURN WELL OVER TO PRODUCTION. FINAL REPORT

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State of Utah  
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.  
ADDRESS: 11002 E. 17500 S.  
Vernal, Utah 84078-8526 (435)781-4342

OPERATOR ACCT. No. N-5085

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
C	16579	12528	43-047-38637	WRU EIH 7AD 26 8 22	SWNE	26	8S	22E	Uintah	11/19/2007	3/18/08

WELL 1 COMMENTS: WSTC ONLY

— 5/29/08

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

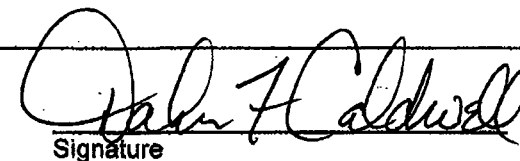
WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

  
Signature

Office Administrator II 5/28/08  
Title Date

Phone No. (435)781-4342

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DIV. OF OIL, GAS & MINING

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State of Utah  
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.  
ADDRESS: 11002 E. 17500 S.  
Vernal, Utah 84078-8526 (435)781-4342

OPERATOR ACCT. No. N-5085

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	99999	16579	43-047-38637	WRU EIH 7AD 26 8 22	SWNE	26	8S	22E	Uintah	11/19/2007	3/18/08

WELL 1 COMMENTS: MMFD

*Change formation*

*5/29/08*

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

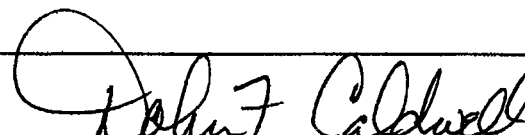
NOTE: Use COMMENT section to explain why each Action Code was selected

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DIV. OF OIL, GAS & MINING

  
Signature

Office Administrator II 5/28/08  
Title Date

Phone No. (435)781-4342

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

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2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Mike Stahl

Phone: (303) 308-3613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1410' FNL 1381' FEL, SWNE, SECTION 26, T8S, R22E

5. Lease Designation and Serial No.

UTU-0629

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

White River Unit

8. Well Name and No.

WRU EIH 7AD-26-8-22

9. API Well No.

43-047-38637

10. Field and Pool, or Exploratory Area

WHITE RIVER

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

COPY SENT TO OPERATOR

Date: 11.6.2008

Initials: KS

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Commingling  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 7AD-26-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams. Questar requests approval for the commingling of production between the Dakota and Wasatch formations. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 20%, Mancos - 50%, Mesa Verde - 20%, Wasatch - 10%. After the well has produced for a period of 6 to 9 months, Questar shall prepare and submit to the BLM, for approval, a paying well determination. If the paying well determination is approved by the BLM, Questar will then submit an application for the formation on a single participating area covering the Watach, Mesa Verde, Mancos & Dakota formations.

A production log will be run within 30 days to determine contribution from each interval. At that time a Subsequent Report will be filed detailing the results of the production log.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

14. I hereby certify that the foregoing is true and correct.

Signed

*Craws Bell*

Title Associate Regulatory Affairs Analyst

Date 06/13/2008

(This space for Federal or State office use)

Approved by:

*Pet Eng - Dogay*

Title Pet Eng - Dogay

Date 11/13/08

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

OCT 09 2008

Federal Approval Of This  
Action Is Necessary

\*See instruction on Reverse Side

DIV. OF OIL, GAS & MIN.

CONFIDENTIAL

## AFFIDAVIT OF NOTICE

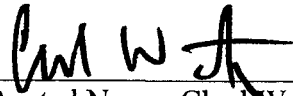
STATE OF COLORADO     )  
COUNTY OF DENVER    )     ss:

Chad W. Matney, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

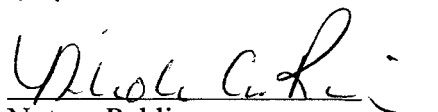
Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265

2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the WRU EIH 7AD-26-8-22 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 17th day of September 2008.



Printed Name: Chad W. Matney

The foregoing instrument was sworn to and subscribed before me this 23<sup>rd</sup> day of September 2008, by Chad W. Matney.

  
Notary Public





---

**Questar Exploration and Production Company**

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

**Rocky Mountain Region**

September 17, 2008

SEE ATTACHED MAILING LIST

Dear Owner:

Attached for your information is a copy of Questar's application to the State of Utah Division of Oil, Gas and Mining for commingling of the WRU EIH 7AD-26-8-22 Well located in Uintah County, Utah.

Very truly yours,

A handwritten signature in black ink, appearing to read "Chad W. Matney", with a long horizontal stroke extending to the right.

Chad W. Matney  
Associate Landman

Enclosure

MAILING LIST  
WRU EIH 7AD-26-8-22  
NOTICE OF COMMINGLING

Anadarko Petroleum Corporation  
1099 18<sup>th</sup> Street, Suite 1800  
Denver, CO 80202  
Attn: W. Chris Latimer

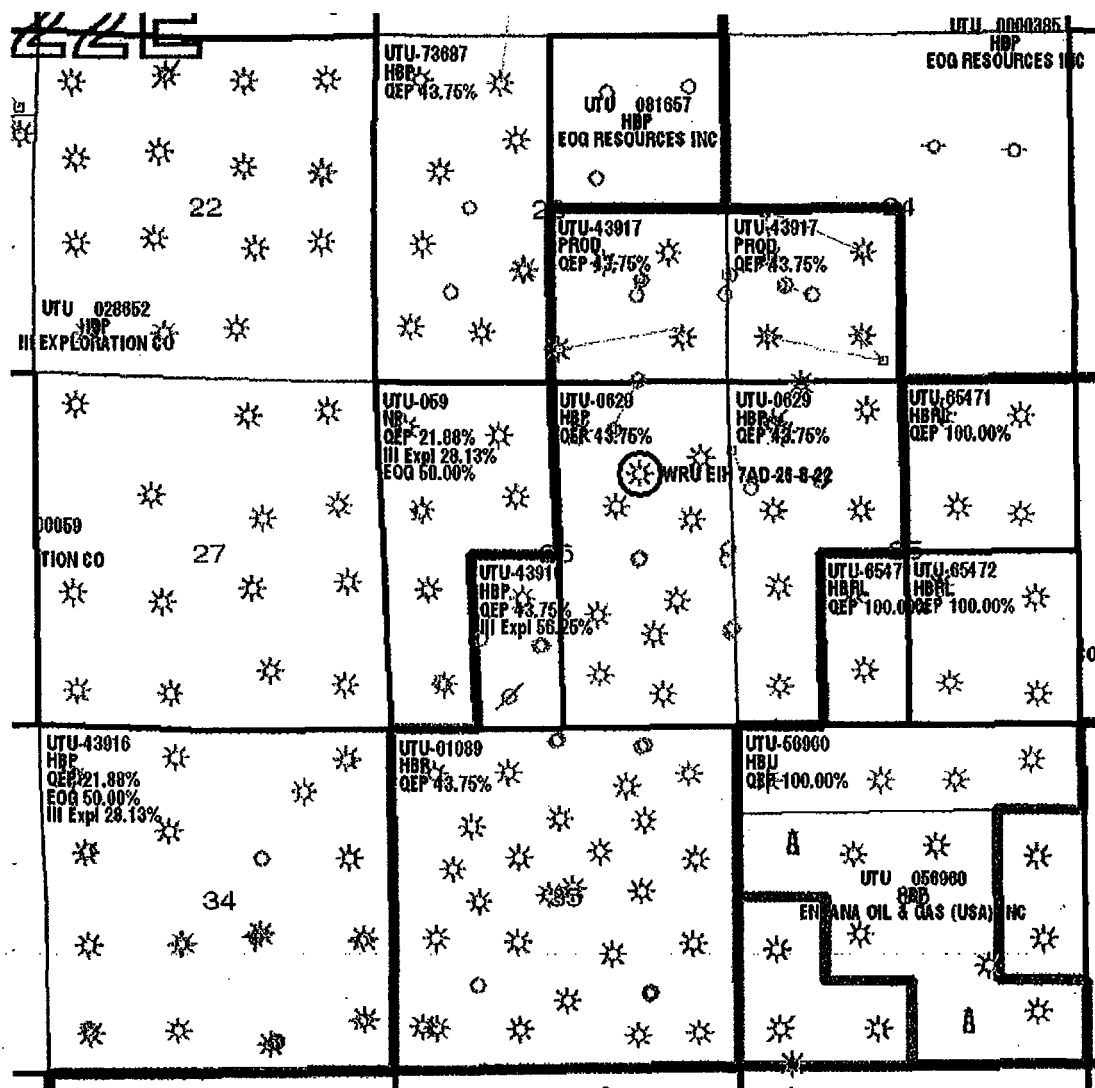
EOG Resources, Inc.  
600 17<sup>th</sup> Street, Suite 1000N  
Denver, CO 80202  
Attn: Debbie Spears

III Exploration Company  
555 South Cole Road  
Boise, ID 83707  
Attn: William Glynn/Ken Smith

EnCana Oil & Gas (USA) Inc.  
370 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
Attn: Uinta Division Land Manager

EEX Corporation  
4849 Greenville Avenue  
Dallas, TX 75206  
Attn: Uinta Basin Division Land Manager





**T8S-R22E**

○ Commingled well

**Tw/Kmv  
COMMINGLED PRODUCTION**

Uinta Basin—Uintah County, Utah

**Well: WRU EIH 7AD 26-8-22  
Lease: UTU 0629**

**QUESTAR**  
Exploration and  
Production

1090 17th St., # 600 Denver, CO 80202

Geologist:

Landman: Chad Matney

Date: July 1, 2008

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.  
ADDRESS: 11002 E. 17500 S.  
Vernal, Utah 84078-8526 (435)781-4342

OPERATOR ACCT. No. N-5085


Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	16579	16579	43-047-38637	WRU EIH 7AD 26 8 22	SWNE	26	8S	22E	Uintah	11/19/2007	3/1/09
WELL 1 COMMENTS: MMFD = 16579 WSTC = 12528 unit pa											
CONFIDENTIAL 4/14/09											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

  
Signature

Office Administrator 4/10/09  
Title Date

Phone No. (435)781-4342

RECEIVED  
APR 13 2009  
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

WHITE RIVER

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver, CO 80265		9. API NUMBER: Attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached  STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~

*N3700*

*965010695*

*965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

**RECEIVED**

**JUN 28 2010**

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

**APPROVED** *6/13/2009*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
WHITE RIVER  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WR 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
WRU EIH 15-35-8-22	35	080S	220E	4304733061	12528	Federal	GW	P	
WRU EIH 12W-35-8-22	35	080S	220E	4304733393	12528	Federal	GW	P	
WR 13W-3-8-22	03	080S	220E	4304733651	13544	Federal	GW	P	
OU GB 6W-9-8-22	09	080S	220E	4304734010	13545	Federal	GW	P	
WRU EIH 4W-35-8-22	35	080S	220E	4304734042	12528	Federal	GW	P	
WRU EIH 3W-35-8-22	35	080S	220E	4304734044	12528	Federal	GW	P	
WRU GB 4WRG-9-8-22	09	080S	220E	4304734208	4915	Federal	OW	P	
WRU EIH 13WX-35-8-22	35	080S	220E	4304734210	12528 13456	Federal	GW	P	
WRU EIH 5W-35-8-22	35	080S	220E	4304734572	12528	Federal	GW	P	
OU GB 14W-9-8-22	09	080S	220E	4304734649	13545	Federal	GW	P	
WRU GB 9MU-9-8-22	09	080S	220E	4304734650	13545	Federal	GW	P	
OU GB 10W-9-8-22	09	080S	220E	4304734651	13545	Federal	GW	P	
OU GB 15W-9-8-22	09	080S	220E	4304734678	13545	Federal	GW	P	
OU GB 16W-9-8-22	09	080S	220E	4304734679	13545	Federal	GW	P	
WRU EIH 6W-35-8-22	35	080S	220E	4304734684	12528 16723	Federal	GW	P	
GB 11ML-10-8-22	10	080S	220E	4304734691	14818	Federal	GW	P	
WRU EIH 11W-35-8-22	35	080S	220E	4304734708	12528	Federal	GW	P	
WRU GB 5M-9-8-22	09	080S	220E	4304734753	13545 14447	Federal	GW	S	
OU GB 12W-4-8-22	04	080S	220E	4304734762	13718	Federal	GW	P	
OU GB 12M-10-8-22	10	080S	220E	4304734769	13545	Federal	GW	P	
WRU EIH 14W-26-8-22	26	080S	220E	4304734835	12528	Federal	GW	TA	
WRU EIH 11MU-26-8-22	26	080S	220E	4304734836	12528 13713	Federal	GW	P	
WRU EIH 10W-35-8-22	35	080S	220E	4304735046	12528 15700	Federal	GW	P	
WRU EIH 9MU-26-8-22	26	080S	220E	4304735047	12528 14003	Federal	GW	P	
WRU EIH 15MU-26-8-22	26	080S	220E	4304735048	12528	Federal	GW	P	
WRU EIH 1MU-35-8-22	35	080S	220E	4304735049	12528	Federal	GW	P	
WRU EIH 9M-35-8-22	35	080S	220E	4304735050	12528 14005	Federal	GW	P	
WRU EIH 7MU-35-8-22	35	080S	220E	4304735051	12528 14106	Federal	GW	P	
WRU EIH 1MU-26-8-22	26	080S	220E	4304735118	12528 14349	Federal	GW	P	
WRU EIH 7MU-26-8-22	26	080S	220E	4304735119	12528 14102	Federal	GW	P	
WRU EIH 10MU-26-8-22	26	080S	220E	4304735120	12528 14107	Federal	GW	P	
WRU EIH 15MU-35-8-22	35	080S	220E	4304735121	12528 14197	Federal	GW	P	
WRU EIH 10ML-23-8-22	23	080S	220E	4304735187	12528 14503	Federal	GW	P	
WRU EIH 9ML-23-8-22	23	080S	220E	4304735189	12528 14504	Federal	GW	S	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
**WHITE RIVER**  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WRU EIH 16MU-26-8-22	26	080S	220E	4304735191	12528 14351	Federal	GW	P	
WRU EIH 2MU-26-8-22	26	080S	220E	4304735192	12528 14104	Federal	GW	P	
WRU EIH 8MU-26-8-22	26	080S	220E	4304735193	12528 14234	Federal	GW	P	
WRU EIH 16MU-35-8-22	35	080S	220E	4304735194	12528 14198	Federal	GW	P	
WRU EIH 8MU-35-8-22	35	080S	220E	4304735195	12528 17329	Federal	GW	P	
WRU EIH 13MU-25-8-22	25	080S	220E	4304735329	12528 14168	Federal	GW	P	
WRU EIH 15ML-23-8-22	23	080S	220E	4304735387	12528 14681	Federal	GW	S	
WRU EIH 4MU-25-8-22	25	080S	220E	4304735388	12528 14339	Federal	GW	P	
WRU EIH 3MU-25-8-22	25	080S	220E	4304735389	12528 14341	Federal	GW	P	
WRU EIH 12ML-24-8-22	24	080S	220E	4304735425	12528 14536	Federal	GW	P	
WRU EIH 14ML-24-8-22	24	080S	220E	4304735426	12528 14646	Federal	GW	P	
WRU EIH 6MU-25-8-22	25	080S	220E	4304735431	12528 14379	Federal	GW	P	
WRU EIH 5MU-25-8-22	25	080S	220E	4304735432	12528 14240	Federal	GW	P	
WRU EIH 12MU-25-8-22	25	080S	220E	4304735601	12528 14214	Federal	GW	P	
WRU EIH 14MU-35-8-22	35	080S	220E	4304735667	12528 14615	Federal	GW	P	
WRU EIH 13ML-24-8-22	24	080S	220E	4304735793	12528 14644	Federal	GW	S	
WRU EIH 16ML-23-8-22	23	080S	220E	4304735804	12528 14683	Federal	GW	P	
WRU EIH 11ML-24-8-22	24	080S	220E	4304735805	12528 14540	Federal	GW	P	
WRU EIH 6B-ML-35-8-22	35	080S	220E	4304737299	12528 15281	Federal	GW	P	
WRU EIH 11BML-35-8-22	35	080S	220E	4304737300	12528 15282	Federal	GW	P	
WRU EIH 3D-ML-35-8-22	35	080S	220E	4304737465	12528 15552	Federal	GW	P	
WRU EIH 7D-ML-35-8-22	35	080S	220E	4304737466	12528 15637	Federal	GW	P	
WRU EIH 4AD-25-8-22	25	080S	220E	4304738636	12528 16651	Federal	GW	P	
WRU EIH 7AD-26-8-22	26	080S	220E	4304738637	12528 16579	Federal	GW	P	
WRU EIH 6DD-35-8-22	35	080S	220E	4304738640	12528 16511	Federal	GW	P	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
 WHITE RIVER  
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 7AD-35-8-22	35	080S	220E	4304738641	16180	Federal	GW	P	
WRU EIH 14BD-35-8-22	35	080S	220E	4304738642	17143	Federal	GW	OPS	C
WRU EIH 9CD-26-8-22	26	080S	220E	4304738649	12528 16446	Federal	GW	P	
GB 1M-4-8-22R (RIGSKID)	04	080S	220E	4304738990	15879	Federal	GW	P	
WRU EIH 6D-5-8-23	05	080S	230E	4304738994	16415	Federal	GW	P	
WRU GB 13G-3-8-22	03	080S	220E	4304739792	4915	Federal	OW	P	
WRU GB 14G-4-8-22	04	080S	220E	4304740097	4915	Federal	OW	P	
GB 3D-4-8-22R(RIGSKID)	04	080S	220E	4304740345	17099	Federal	GW	P	





## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the ~~Eastern States~~ Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MIN. (MMS)